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# FORBES SEEDS

FOR  
Market-Gardeners  
and Florists  
1936

## Radish ♦ ♦ ♦ ♦ ♦

### Three Outstanding Strains

**Early Scarlet Globe.** This exceptionally fine strain excels others because it is produced from transplanted roots specially selected for their uniformity. The brilliant scarlet, smooth roots have tops just right for bunching. In a little over three weeks you'll have attractive roots, solid, crisp, and uniform, that will catch any buyer's eye. **Lb. 85 cts., postpaid; 10 lbs. \$6.50; 100 lbs. \$50; 1,000 lbs. \$450, delivered.**

**Early Scarlet Globe, Short-Top.** This is a specially selected strain for greenhouse forcing and muck-soil growing. It has uniform clean bright scarlet globe-shaped Radishes with small tap-roots. The fine, uniform, small tops of this strain, produced from specially selected transplanted roots, make it unbeatable for greenhouse and do not become too large when grown on muck soil. Regularly planted by many muck-soil growers. **Lb. 85 cts., postpaid; 10 lbs. \$6.50; 100 lbs. \$50; 1,000 lbs. \$450, delivered.**

**Early Scarlet Globe, Short-Top XXX.** We have developed this unusually excellent strain to meet the particular requirements of the most critical greenhouse and muck-soil Radish growers. It is produced from carefully selected, transplanted roots and, in the opinion of many of the most experienced large Radish growers, is close to perfection. The brilliant, pure scarlet, clean Radishes are very crisp and solid, and extremely uniform in size and shape. The very small, neat, fresh green tops are ideal. **Lb. 90 cts., postpaid; 10 lbs. \$7; 100 lbs. \$55; 1,000 lbs. \$500, delivered.**

*When ordering specify strain desired*



10%

DISCOUNT  
FOR CASH  
WITH ORDER

## Parsnip ♦ ♦ ♦ ♦ ♦

**Ideal Hollow-Crown.** This is an unusually fine strain with deeply hollowed crowns where the leaf-stems join the root-top. Its shapely, heavy-shouldered roots are of ideal length and smoothly taper down from the shoulder to a small root. The smooth white skin gives a clean, fresh appearance which makes the Parsnips sell readily on the market. Flesh is fine-grained and tender. The seed we offer is of new crop and germinates very high. **1/4lb. 30 cts.; lb. 90 cts.; 10 lbs. \$8; 25 lbs. and over at 65 cts. per lb., delivered,**





## Tomato ♦ ♦ ♦ ♦

**Rutgers.** This remarkable new strain has a unique feature of inestimable value for the Tomato grower. The bright scarlet, globe-shaped, smooth fruits *ripen from the inside out* instead of, as with other varieties, from the outside in. The type is an improved Marglobe. The plants show unusual vigor and produce a very high yield of nice, firm, solid, well-fleshed Tomatoes which are excellent for shipping. Another special feature of Rutgers is that it exceeds all other Tomato varieties in the fine flavor of its juice. The flesh is bright red and quite thick. If you wish to try this fine new Rutgers Tomato, we suggest that you order early as our seed supply this year is quite limited and we anticipate a large demand.  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.75; lb. \$10, *postpaid*.

## Cauliflower ♦ ♦ ♦

**"The Forbes."** This ace of Cauliflower, of the Snowball type, is very early and matures very evenly. The deep, solid fine-grained, pure white heads are very well protected by the leaves, as shown below. The plants are quite compact, with broad leaves and without any bare leaf-stem. "The Forbes" produces more No. 1 heads than any other strain.  $\frac{1}{4}$ oz. \$1; oz. \$3;  $\frac{1}{4}$ lb. \$10.50; lb. \$38; 10 lbs. \$330.

## Carrot ♦ ♦ ♦

**Nantes XXX.** This, a *de luxe* strain of the well-known Nantes Carrot, has been developed to meet the most exacting needs for uniformity of form, size, and color. The roots, of cylindrical form, about  $6\frac{1}{2}$  to 7 inches long and 1 to  $1\frac{1}{2}$  inches in diameter, are quite blunt-ended with a small tap-root. They are brighter orange in color, cleaner, of finer texture and, most important of all, they mature earlier than the regular strain. Nantes XXX is an ideal bunching Carrot for muck-soil culture.  $\frac{1}{4}$ lb. 65 cts.; lb. \$2; 10 lbs. \$18.50, *transportation prepaid*.



**TERMS.** We deliver free all orders over \$10, provided at least half the order is for small seed (other than Peas, Beans, and Corn). We pay postage on all small seeds under a half pound in weight. In Garden Seeds we supply half ounces at the ounce rate, half pounds at the pound rate; in Peas, Beans, and Corn, we supply ten pounds at the fifteen-pound rate, twenty-five pounds and over at the hundred-pound rate. We make no charge for bags or other containers. All orders subject to approval of Alexander Forbes & Co., and acceptance by them at Newark, N. J.

Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants, or bulbs they send out, and they will not be in any way responsible for the crop.



# VEGETABLE SEED NOVELTIES AND SPECIALTIES

Try these fine new strains this year. Each has much merit and will well stand comparison. They have been specially selected for their very high quality and definite purpose. Each will earn a prominent place in its class.

## Super-Strain Golden Acre Cabbage

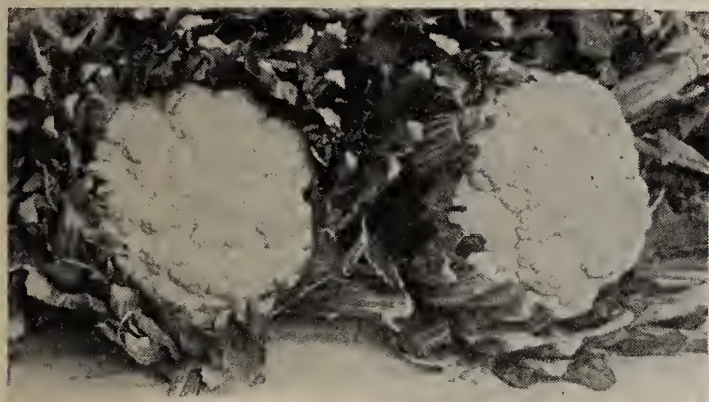
Although offered by us previously, the widespread appreciation of this strain by Cabbage growers, in all sections, prompts us to again place it specially before you. This seed is Danish grown by the introducer of the original Golden Acre strain. Super-Strain Golden Acre retains all the original qualities of uniform size, earliness, neat leaf form, and solidity which are so desirable. This is truly a Super strain and well worth the higher cost. Oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.50; lb. \$9.

## Long Chantenay Carrot

The market demand now calls for an improved strain of Chantenay Carrot. Long Chantenay fills the bill, being of finer quality than regular Chantenay and from 1 to 2 inches longer. The roots are smooth and well formed and the deep orange flesh is of fine texture without core. This will be a popular Carrot for bunching. Oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

## Forbes Reliance Cauliflower

A new main-crop—big-crop—sure-crop strain that we have watched with interest and growing confidence during the past few years. The large, thrifty plants are thoroughly well protected, both by the form of their growth and by the abundant foliage. The heads vie with the best as to size, color, and weight. The plants are more than ordinarily resistant to the climatic and moisture extremes to which Cauliflower crops are so unusually sensitive.  $\frac{1}{4}$  oz. \$1; oz. \$3;  $\frac{1}{4}$  lb. \$11.



Forbes Reliance Cauliflower

## Talianelle Pepper

An upright-growing, very prolific, smooth, shiny bright yellow Pepper, 5 inches long and  $1\frac{1}{2}$  inches wide at the stem end, tapering to a point. The dwarf bushes, despite sparse foliage, are literally covered with Peppers turning red at maturity and of sweet flavor. Used largely for pickling. Withstands drought and light frost.  $\frac{1}{4}$  oz. 35 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$3.30; lb. \$12.

## Marhio Tomato

The fruits are dark rosy pink in color, deep, smooth, round, and very solid. The vines, similar to Marglobe, are usually staked in field-culture, allowing 5 clusters to set and then pinching out the tops. The plant-yield will run 6 to 8 pounds of fruit. Under greenhouse culture, the vines will reach 9 to 10 feet in height with 12 clusters, each bearing 5 to 7 blossoms, nearly all of which will produce large fruits. A very common yield is 10 to 12 pounds of ripe marketable fruit per plant. In the spring greenhouse crop the average fruit will weigh 5 to  $5\frac{1}{2}$  ounces.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.



Super-Strain Golden Acre Cabbage

## Hearts of Gold XXX Muskmelon

This is a greatly improved strain selected for earliness, quality, larger size, and better shipping qualities. The oval-shaped melons, covered with a fine grey netting, are distinctly ribbed. The flesh is rich orange, of delightful flavor, and very thick, with small seed cavity. Hearts of Gold XXX is an early midseason maturing in less than 70 days. Oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2; 10 lbs. \$17.50.

## California Wonder XXX Pepper

Since the introduction of this variety, there have been several strains of different character, offered to growers. Our XXX strain has the remarkable characteristics which caused so much favorable comment when this variety was first offered. It is nearly as large as, and earlier than, Chinese Giant, but is blocky or square-ended. Its walls are exceptionally thick, heavier, and firmer than any other sort; flesh sweet and spicy, with no bite to it. The bright green changes to a brilliant light crimson. Oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.50; lb. \$9.

## King of the North Pepper

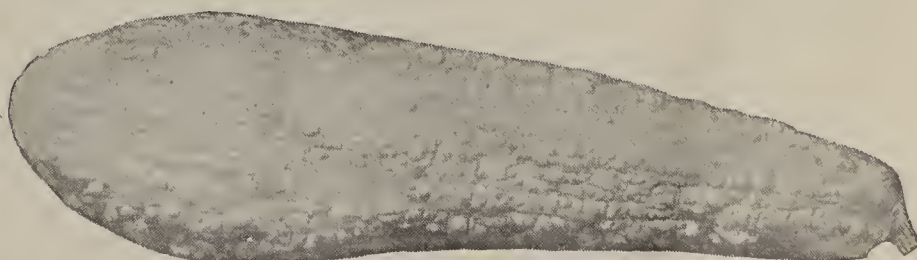
The plants of this choice strain are medium-sized and branching in habit. They are covered from top to bottom with very early, smooth, shiny Ruby King type Peppers, 6 to 7 inches long, with thick flesh and mild, sweet flavor. Beginning with dark green, they ripen to a deep red. For an early Pepper the meat is very firm and the yield is exceptionally heavy.  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.50; lb. \$9.

## Canada Winter Crookneck Squash

A brown tinted, bottle-shaped Squash, 7 inches through at the bulb end with a curved cylindrical neck, 2 inches in diameter. It can be sold well into November and stores perfectly for over a month as the rind is very hard. The flesh is tender and fine, and the seed cavity is small. Oz. 35 cts.;  $\frac{1}{4}$  lb. 95 cts.; lb. \$3.

## Light Yellow Straightneck Squash

This is a great improvement over the regular Summer Straightneck. It has pale lemon-yellow Squashes which will come over 85 per cent straight. They are smoother than in the original strain and the light yellow color gives them a fresh appearance which makes them sell more readily. Oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.



Light Yellow Straightneck Squash

**DEDUCT 10% for Cash with your Order**

# A PAGE OF DISEASE-RESISTANT SEED STRAINS



Marion Market Cabbage

**Marion Market.** This is very highly resistant to "yellows" and gives heavy yields. The round, hard heads closely resemble Copenhagen but the plant is larger. Oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$5.

**Wisconsin Hollander No. 8.** Danish Ballhead type yielding very heavily and unexcelled for storing. The round, hard heads flatten slightly as they mature. Oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$5.

## Wilt-Resistant Asters

This new strain is offered to all those who have discontinued growing these profitable flowers because of failures from wilt in the past. Will succeed in badly infested wilt conditions.

**Wilt-Resistant Branching, Mixed.** Very full-double flowers, 4 inches across on 3-foot plants.  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$  lb. \$4.75; lb. \$17.

## Blight-Resistant Spinach

**Virginia Blight-Resistant Savoy.** A superior strain but particularly of value for fall crop where blight is prevalent. 10 lbs. \$2.40; 100 lbs. \$19.

**Old Dominion.** A long-standing Virginia Blight-Resistant, for late fall or early spring crops. Dark, crumpled blue-green leaves. Withstands "yellows." 10 lbs. \$2.90; 100 lbs. \$24.



Wilt-Resistant Branching Aster



Wisconsin Hollander No. 8 Cabbage

**True Hybrid Red-leaved Evergreen.** Uniform in stalk, ear, and maturity. The white, 12-rowed ears are 8 to 8 $\frac{1}{2}$  inches long, slender and cylindrical. The red-green foliage forms tight husks resisting earworms. 90 per cent immune.

See page 12 for Sweet Corn prices

## Blight- and Wilt-Resistant Tomatoes

**Break o'Day.** Blight-resistant, with the color, size, and nearly the depth of Marglobe, ripening between Bonny Best and Earliana. Oz. 65 cts.;  $\frac{1}{4}$  lb. \$1.60; lb. \$6.

**Marglobe.** A pure scarlet, globe, midseason sort, entirely immune to rust and wilt. Has the size and fine qualities of Livingston's Globe but is earlier and a heavier cropper. Oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$5.

**Pritchard or Scarlet Topper.** See description on page 28.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.



Marglobe Tomato

## Yellows-Resistant Cabbage Strains

This seed, from plants which survived "yellows," produces good crops, even on "Cabbage sick" land.

**All Seasons, Yellows-Resistant.** The hardiest, flat-head, second-early, withstanding drought and heat well. Oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$5.

**Bugner's Disease-Resistant.** Hard, round, late ball-heads. Keep well. Oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$5.

**Copenhagen Market, Yellows-Resistant.** Later than regular strain. Ships well. Oz. 55c;  $\frac{1}{4}$  lb. \$1.40; lb. \$5.

**Glory of Enkhuizen, Yellows-Resistant (Globe).** Mid-season variety producing very uniform, round heads with an unusually short core. Oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.

## Stewart's Disease-Resistant Sweet Corn

**True Hybrid Spancross C2.**

A week later than Golden Early Market, with a 6 $\frac{1}{2}$ -inch orange-yellow, 12- to 16-rowed ear on every 6-foot stalk. Matures at one time. 90 per cent immune.

**Top Cross Sunshine.** Has one hybrid parent. Takes 60 days to tassel. Light yellow, 7 $\frac{1}{2}$ -inch, 10- to 14-rowed ears.

**True Hybrid Golden Cross Bantam.** The sturdy stalks, with broad dark green leaves, are unbelievably uniform; each is the exact size of the others. This applies also to the 7 $\frac{1}{2}$ - to 8-inch, 10- to 14-rowed yellow ears which mature all at one time in about 88 days. The tightly wrapped husks resist earworms. 95 per cent immune.



Hybrid Golden Cross Bantam Sweet Corn

## NEW YELLOWS-RESISTANT, MICHIGAN GOLDEN CELERY.

Developed by Michigan State College to resist "yellows" or root-rot, this remarkable strain, after field-tests on badly infested lands, has proved almost entirely immune. The type is intermediate between Tall Golden and Golden Plume; the heart and stalks are more like the former but the foliage resembles Golden Plume. The strain is very uniform. With cool, moist conditions, our Golden Plume is better for early crop, but with hot, dry "yellows" conditions, Michigan Golden is unexcelled. This seed is produced by Michigan State College. It has been successfully tried out by a number of Celery growers since 1933 crop. During this time the College has made careful selection for the improvement of both the type and the resistant qualities of this new strain. We have made arrangements with the College for the distribution of the seed of this improved strain. The seed will be packaged and sealed by the Michigan State College, thus assuring you of the genuine seed. As Michigan Golden is susceptible to blight, we suggest frequent spraying.  $\frac{1}{2}$  oz. \$1; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.50; lb. \$20.

## ARTICHOKE

*One ounce will produce 300 plants*

**Large Green Globe.** Plant of medium growth, with deep green leaves; buds or flower-heads green, slightly elongated; scales rather narrow and spiny, moderately thick at the base. Will flower first year if sown before March 15.

## ASPARAGUS

*One pound will produce 5,000 roots*

**Washington Rustproof.** This is the result of years of plant-breeding by the U. S. Department of Agriculture. It is a rust-resistant, vigorous, high-yielding giant Asparagus.

**MARY WASHINGTON.** The best of the several strains originated by the U. S. Department of Agriculture. The shoots are larger and grow much more rapidly than the other varieties. Very vigorous, with thick stalks which grow unusually tall without branching. Deep green with purple tips. This is the best variety for commercial planting.

## BASIL

*One ounce will sow 150 feet of row*

**Sweet.** A hardy, aromatic annual. Branching plants 1½ feet high, with bluish white flower-spikes. Used for flavoring.

## BORAGE

*One ounce will sow 75 feet of row*

A hardy annual used for bee-food and as a pot-herb. Coarse, hairy plants with large oval leaves and blue flower-racemes.

## BRUSSELS SPROUTS

*One ounce will produce 1,500 plants; 6 ounces will plant an acre*

**Long Island-grown Half-Dwarf Improved.** A very uniform strain that has proved more productive of firm, dark green sprouts than can be grown from imported seed. The plants do not grow very tall but are compact and hardy and covered from the ground up with solid sprouts. This is the most profitable variety of all to grow.

## BROCCOLI

*One ounce will produce 2,500 plants*

**ITALIAN GREEN SPROUTING CALABRESI.** For many years this has been known in Italy and since its recent introduction to this country it has become extremely popular. It can be grown wherever cabbage will grow, and can be wintered through just as cabbage is, in favored latitudes. It is adapted to spring, summer, and fall growing in the North and succeeds under conditions where cauliflower will fail. If planted in hotbeds on April 1, it will mature about July 1. Later plantings will give a succession from then until hard freezing. The rapid-growing plants produce a large head at the center in about 90 days. This head, something like a cauliflower in form, is really a compact cluster of tightly closed bluish green flower-buds, and is used without blanching. After the head is cut the plant produces many side shoots, each one bearing a small head over an inch in diameter. The shoots, when about 6 inches long, are cut and bunched. If they are gathered as they become ready, the plant will continue to produce for 8 to 10 weeks. They are tender and have a delicate, pleasing flavor. We offer the best strain of this now-popular and profitable delicacy. On this page we illustrate bunches of the side sprouts.

	Oz.	¼lb.	Lb.	10 lbs.
ARTICHOKE				
Large Green Globe....	\$0 75	\$2 00	\$7 00	
ASPARAGUS				
Washington Rustproof.	20	50	1 50	\$12 50
Mary Washington....	20	50	1 50	12 50
BASIL				
Sweet.....	25	65	2 00	19 00
BORAGE.....	20	45	1 50	12 50
BROCCOLI				
Italian Green Sprouting				
Calabresi. . ¼oz. 25c.	75	2 00	7 00	65 00
BRUSSELS SPROUTS				
Long Island Half-Dwf..	55	1 50	5 00	45 00



Italian  
Green  
Sprouting  
Calabresi  
Broccoli

## GARDEN BEETS

*One ounce will sow 50 feet of row; 7 pounds will plant an acre*

### Detroit Dark Red

#### Selected Strain

This variety is of exceptionally fine quality and attractiveness, and takes with market gardeners for market purposes. The root is almost globe-shaped, smooth, and tapering slightly; flesh deep vermilion-red. Leaves are green with red veins and stems.

**Egyptian Extra-Early Flat.** Early-maturing and fine for forcing. The root is decidedly flattened-turnip-shaped, and the flesh is very dark blood-red. Tops small with brown-red leaves mixed with green.

**Forbes Superb.** This very dark red strain has a deep-Crosby shape and unusual quality. It will produce very uniform, attractive Beets with nice bunching tops, to catch the early market price. It matures at same time as Early Wonder but has a much darker color.

**Nutting's Early Gem.** One of the extra-early varieties, making a fine, spherical, perfectly smooth root, of an orange-red color; has a small top, and is strongly recommended for forcing. Makes an unusually attractive bunch.

### Early Wonder

#### Selected Strain

This is the earliest and the most perfectly shaped Beet for bunching purposes. Its beautiful, deep blood-red, nearly globular root, nice-sized top, and small, clean tap-root make it a strong asset in the Beet family. The attractive appearance, uniformity of size, shape and color, and excellent keeping qualities have created a heavy demand for this variety. It is grown very extensively for late sowing as it matures earlier than any other desirable Beet. In fact, Early Wonder is the most popular in our list.

**Crosby's Egyptian.** Extremely early and good for forcing, having a small top of green leaves tinged brown. The roots are round, with slightly flattened top, smooth and uniform. We offer two strains:

**Special Dark Strain.** The flesh is of a real dark blood-red color and does not show pronounced zoning.

**Light Strain.** This is the original strain, with orange-red flesh, zoned with lighter shade.

## SUGAR BEET AND MANGEL

*One ounce will sow 50 feet of row; 7 pounds will plant an acre*

**Sugar Beet, Giant Half-Sugar Rose.** Very large, smooth, and clean, of oval shape. The skin is rose-white with a deeper rose-colored top. The flesh is white and of high nutritive value. This variety is grown very extensively.

**Mangel, Mammoth Long Red.** The largest of all the Mangels. The root is 15 to 18 inches long, over 6 inches in diameter, and with a heavy shoulder. It grows one-half above ground and is easily pulled. The flesh is white, tinged with rose. This strain, under careful culture, is extremely productive, and will give a very heavy tonnage per acre.

BEET		Oz.	1/4 lb.	Lb.	10 lbs.	100
Crosby's Egyptian (Special Dark Strain).....	\$0 15	\$0 30	\$1 00	\$9 00	\$80	
Crosby's Egyptian (Light)...	15	30	1 00	9 00	80	
Detroit Dark Red (Selected)...	15	40	1 25	11 50	100	
Early Wonder (Selected)...	15	30	1 00	9 00	80	
Egyptian Extra-Early Flat...	15	30	90	8 00	75	
Forbes Superb.....	15	35	1 10	10 00	90	
Nutting's Early Gem.....	15	30	1 00	9 00	80	
For Greens.....	10	15	40	3 70	35	
SUGAR BEET						
Giant Half-Sugar Rose....		15	50	4 50	40	
MANGEL						
Golden Tankard.....		15	50	4 50	40	
Mammoth Long Red.....		15	50	4 50	40	

## BEANS

## Dwarf Green-Podded

*One pound will plant 100 feet of row; 60 pounds will plant an acre*

**Black Valentine.** The original type. The round pods have strings at maturity. Very prolific.

**BOUNTIFUL.** This is the best flat-podded, stringless variety. The light green pods are 6½ to 7 inches long, stout, flat, somewhat curved, absolutely stringless, very slightly fibrous, attractive, and of very fine quality. It is very early, vigorous, and produces a very heavy yield.

**Burpee's Stringless.** Very early, productive, hardy and vigorous; the dark green pods average about 5 inches long; straight, stout, round, and crease-backed. They are tender, brittle, of the finest flavor and quality, and strictly stringless. The plants are medium large, of somewhat spreading growth, with dark green foliage.

**Dwarf Horticultural.** Tender, absolutely stringless, slightly curved, 5 inches long, greenish yellow, speckled carmine.

**French's Horticultural.** Vine is compact, with a tendency to throw short runners. The 7-inch pods are broad, stringy, fibrous, and marked with crimson.

**FULL MEASURE.** The fine stringless medium green pods are straight, 6 inches long, very fleshy, almost round, crease-backed, have no neck, showing depressions around the Bean, and are tender. About same season as Burpee's Stringless, but more productive.

**Giant Stringless Green-pod.** Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender, more depressed between Beans and slightly lighter in color; early, hardy and of highest quality.

**Longfellow.** Moderately early and productive, ready in 52 days. The dark green pods grow 6 inches long, slender, straight, round, nearly stringless, tender and fine-grained.

**Stringless Black Valentine.** The pods are not quite so round as in the old type and are somewhat curved, but they are stringless. This yields lighter than Black Valentine.

**TENDERGREEN.** A new, early-maturing variety. The pods are 6½ to 7 inches long, quite slender, straight, perfectly round, and closely resemble Full Measure. They are light green, absolutely stringless, meaty and tender. The vines are very productive, maturing the pods at the same season as Black Valentine.

## Dwarf Wax-Podded

*One pound will plant 100 feet of row; 60 pounds will plant an acre*

**Brittle Wax.** Early, productive, hardy and of vigorous growth. The pale yellow, straight 6-inch pods are broad, fleshy, deeply saddle-backed, tender, brittle and stringless.

**Davis Stringless Wax.** Large, flat pods, 6½ inches long, uniformly straight, but differing from the old Davis White Wax in that these are stringless. The clear, bright yellow, tender pods mature early in great numbers.

**PENCIL-POD BLACK WAX.** Very strong, vigorous, 15 inches high, and very productive. The pods are large, 6½ to 7 inches long, fully rounded, straight and deeply saddle-backed, of a light golden yellow color, strictly stringless, free from fiber, brittle, and fleshy. 52 days to maturity.

**SURE-CROP WAX.** This is a selection from Currie's, but is stringless, more hardy, and rust-resisting. The pods average 6½ inches long, are somewhat thicker than Currie's, semi-flat, and of a clear yellow color. Plant-growth is strong.

**UNRIVALED WAX.** It has a small plant, is very early, and bears enormous crop of translucent pale yellow pods about 5½ inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness.

## Bush Lima Beans

*One pound for 100 hills or 100 feet of row; 60 pounds plant an acre*

**Burpee's Improved Bush Lima.** The bush is 30 inches in height and 24 inches across the top. The pods, often found in clusters of 5 to 10, measure about 6 inches in length, and well over an inch in width. The Beans are very large and thick, 4 or 5 to a pod.

**FORDHOOK BUSH LIMA.** The Beans are very much thicker than Burpee's Improved, meaty, 4 to the pod, very tender and juicy, and retain their green color. Bears the large pods in clusters and is a very heavy yielder.

## Pole Limas

*One pound will plant 100 hills; 30 pounds will plant an acre*

**King of the Garden.** This variety produces large, flat pods of good quality containing 5 or 6 large Beans. It is very prolific, and quite early.

## Green Pole Beans

*Use 1 pound for 100 hills; 30 pounds will plant an acre*

**Kentucky Wonder.** This bears throughout the season, if the pods are picked as they mature. The pods are 7 to 9 inches long, very deeply creased, meaty, and stringless when young.

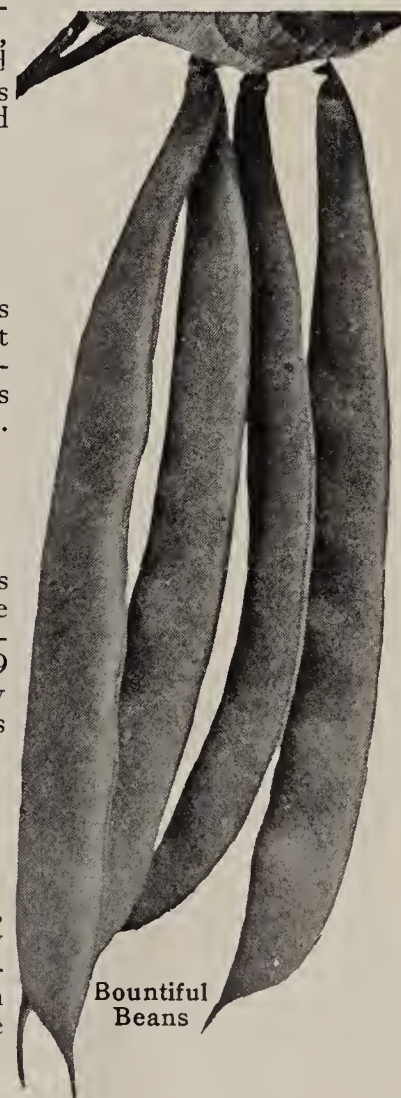
## Broad Beans

*Three pounds will plant 100 feet of row; 180 pounds will plant an acre*

**Large-seeded Windsor.** Bush, 2½ to 3 ft. high, bears many broad-ended pods, each holding three Beans. Plant in early March, as the plants are not sensitive to cold.

	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
<b>DWARF GREEN</b>					
Black Valentine.....	\$0 30	\$1 00	\$2 55	\$9 00	\$15 00
Bountiful.....	30	1 00	2 55	9 00	15 00
Burpee's Stringless.....	30	1 00	2 55	9 00	15 00
Dwarf Horticultural....	30	1 05	2 70	9 60	16 00
French's Horticultural..	Sold Out				
Full Measure.....	30	1 05	2 70	9 60	16 00
Giant Stringless.....	30	1 00	2 55	9 00	15 00
Longfellow.....	30	1 05	2 70	9 60	16 00
Stringless Black Val....	30	1 05	2 70	9 60	16 00
Tendergreen.....	30	1 05	2 70	9 60	16 00
<b>DWARF WAX</b>					
Brittle Wax.....	35	1 15	3 00	10 80	18 00
Cracker Jack Wax.....	35	1 10	2 85	10 20	17 00
Davis Stringless Wax...	35	1 15	3 00	10 80	18 00
Pencil-Pod Black Wax..	30	1 10	2 85	10 20	17 00
Round Pod Kidney....	35	1 15	3 00	10 80	18 00
Sure-Crop Wax.....	35	1 10	2 85	10 20	17 00
Unrivalled Wax.....	35	1 10	2 85	10 20	17 00
<b>GREEN POLE</b>					
Italian Pole Horticult..	35	1 25	3 30	12 00	20 00
Kentucky Wonder.....	30	1 00	2 55	9 00	15 00
<b>BUSH LIMA</b>					
Burpee's Improved.....	35	1 25	3 30	12 00	20 00
Fordhook.....	35	1 25	3 30	12 00	20 00
<b>POLE LIMA</b>					
King of the Garden....	35	1 15	3 00	10 80	18 00
Leviathan.....	35	1 15	3 00	10 80	18 00
<b>WINDSOR, Large-seeded</b>	35	1 20	3 15	11 40	19 00

We supply 25 pounds and over at the 100-pound rate



## CABBAGE

One ounce produces 2,000 plants;  $\frac{1}{4}$  to  $\frac{1}{2}$  pound will plant an acre

### Try These Yellows-Resistant Cabbage Strains

This seed, saved from Cabbage plants which have fully survived on badly "yellows" infested fields, will produce good Cabbage crops, even on land which is "Cabbage sick."

**All Seasons, Yellows-Resistant.** The hardiest, flat-head, second-early, withstand ng drought and heat well.

**Bugner's Disease-Resistant.** A very heavy yielder forming slightly flattened, round, hard heads.

**Copenhagen Market, Yellows-Resistant.** Later than regular Copenhagen, but the almost-round heads ship well.

**Glory of Enkhuizen, Yellows-Resistant (Globe).** Fine mid-season; uniform, round heads with unusually short core.

**Marion Market.** This is a heavy yielder of round, hard heads like Copenhagen, but plant is larger.

**Wisconsin Hollander No. 8.** These hard, round "Ballheads," slightly flattened, are unexcelled for storing; heavy yielder.



Golden Acre Special Cabbage

### The Best Extra-Early Cabbages

**COPENHAGEN MARKET.** The round, solid heads weigh 8 to 10 pounds each, are of fine quality and very uniform. The light green leaves fold tightly and compactly over one another. Plants are short-stemmed, with heads just above the ground. Considerably later than Golden Acre but can be planted as close as Charleston Wakefield. The inside of the head is fine-grained, tender, white and compact.

**SELECTED EARLY JERSEY WAKEFIELD.** Our strain of this excellent extra-early, pointed-head sort is without a parallel. The heads are small as compared with the later Charleston Wakefield, but are solid and extremely uniform in both green color and size.

**CHARLESTON WAKEFIELD.** An early pointed-head sort of standard reputation. The heads are large, and remarkably uniform in size and shape. Ten days later than the Early Jersey Wakefield, but is of larger size and consequently larger crop.

**GOLDEN ACRE SPECIAL.** An early variety which closely resembles Copenhagen Market in type. As its name implies, it is a money-maker. It is considerably earlier than Copenhagen Market but is smaller and can be planted closer. Our strain heads uniformly.

**SUPER-STRAIN GOLDEN ACRE.** Through recent years, this popular extra-early has been produced from many different and some cheap sources—Holland, Germany, Puget Sound, and others. We have every confidence in our Golden Acre as offered above.

We, however, offer this Super-Strain Golden Acre grown in Denmark of last year's crop by the originator of the variety. We urge those who have been disappointed through planting inferior strains to try this.

### The Best Second-Early Cabbages

**GLORY OF ENKHUIZEN.** This second-early short-stemmed variety is very sure heading and of excellent quality. The plants are of vigorous growth with large rather spreading outer leaves, which are noticeably curved and frilled. The dark green heads are globular in shape, very hard and solid, and grow to a large size for so early a variety.

**COPENHAGEN MARKET, MIDSEASON.** Ten days later than the early strain with heavy yield of solid, uniform heads.

### The Best Savoy Cabbage

**PERFECTION DRUMHEAD.** This is the hardest-heading, best Savoy Cabbage. The plants are of strong growth, having only a few outer leaves growing closely about the large, solid, round, dark green heads. The leaves are heavily crimped or savoyed; the flavor is deliciously mild and smooth. The heads produced by our strain are unusually uniform in size.



Glory of Enkhuizen Cabbage



Perfection Drumhead Savoy Cabbage

### THE EARLIEST OF ALL ROUND CABBAGES

**PREMIER.** This new strain, after two years of thorough trial, has proved to be the earliest of all the round-headed Cabbages. It is 3 to 4 days earlier than Golden Acre, but the heads are a little smaller, although very firm, of delicious flavor, and tender quality. The plant is more compact and can be planted closer.

### The Best of the Late Cabbages

**Copenhagen Market, Late.** The uniform, hard, large, 10 to 12-inch diameter heads can be cut for main crop or later for kraut. The yield is enormous. Matures 10 days after Copenhagen Market Midseason and 20 days after Copenhagen Market Early.

**DANISH ROUNDHEAD, SHORT-STEMMED.** One of the best-keeping varieties ever originated. Heads are round, large, heavy and very hard.

**HOLLANDER.** This variety produces vigorous, compact plants with short stems. The leaves are few in number, upright, and rather large. The heads are very solid, round, of medium size and stand shipment better than any other desirable late Cabbage. They are of good quality and keep unusually well for late spring use. Hollander is sure-heading and very hardy, resisting cold and standing dry weather.

**Ferry's Hollander.** An unusually fine strain of this very hardy, sure-heading, solid Cabbage. Remarkably uniform, medium-sized, very hard, round heads on short stems. Fine shipper.

**LATE FLAT DUTCH, SUPERB.** Heads large, flat, of a bluish green color, with few outer leaves, and on a short stem, are uniform and solid.

**Penn State Ballhead.** A very hard and tight-heading selection of Danish Ballhead which for this reason yields an increased tonnage per acre. It may be planted closer because of restricted leaf-growth. The heads are solid, uniform, fine-grained, on short stems and keep wonderfully well.

**Penn State Ballhead, Certified.** A special strain produced from stock seed supplied by the originator, Dr. C. E. Myers, of Pennsylvania State College. Supplied in sealed packages only.



Hollander Short-Stem Cabbage

### The Best Red Cabbages

**HACO.** This variety is the earliest good red Cabbage and the heads are intense dark red throughout. After being trimmed for market, they will average three pounds in weight.

**Mammoth Rock Red.** This late standard variety produces very solid, 10-pound heads of intense dark red color. The plant is large with numerous spreading leaves and is sure-heading. Used very largely for pickling on account of its excellent flavor and attractive color and produces the largest heads of the red varieties.

### Other Second-Early Varieties

**Allhead Early.** Considerably larger than any other of equal earliness. The deep flat, large heads are very solid, heavy, and uniform in color, size, and form.

**Succession.** A foremost Cabbage for all purposes. The enormous, flat, solid, uniform heads are of fine quality.

	Oz.	1/4 lb.	Lb.	10 lbs.
<b>EXTRA-EARLY</b>				
Charleston Wakefield.....	\$0 30	\$0 80	\$2 50	\$22 50
Copenhagen Market, Early...	35	95	3 00	25 00
Copenhagen Mkt., Yellows Res.	55	1 40	5 00	45 00
Sel. Early Jersey Wakefield...	35	95	3 00	25 00
Golden Acre Special.....	50	1 35	4 50	40 00
Marion Market.....	55	1 40	5 00	45 00
Premier..... 1/4 oz. 25 cts..	75	2 00	7 00	65 00
Super-Strain Golden Acre....	90	2 50	9 00	80 00
<b>SECOND-EARLY</b>				
Allhead Early.....	30	80	2 50	22 50
All Seasons, Yellows-Resistant	55	1 40	5 00	45 00
Copenhagen Mkt., Midseason.	45	1 20	4 00	35 00
Glory of Enkhuizen.....	35	95	3 00	25 00
Glory of Enkhuizen, Yel.-Res.	75	2 00	7 00	65 00
Succession.....	35	95	3 00	25 00
<b>LATE VARIETIES</b>				
Bugner's Disease-Resistant...	55	1 40	5 00	45 00
Copenhagen Market, Late...	35	95	3 00	25 00
Dan. Roundhead, Short Stem..	35	95	3 00	25 00
Hollander.....	35	95	3 00	25 00
Hollander, Ferry's Strain....	55	1 40	5 00	45 00
Late Flat Dutch, Superb.....	35	95	3 00	25 00
Penn State Ballhead.....	50	1 35	4 50	40 00
Penn State Ballhead, Certified	Sold out			
Wisc. Hollander No. 8.....	55	1 40	5 00	45 00
<b>SAVOY CABBAGE</b>				
Perfection Drumhead.....	55	1 40	5 00	45 00
<b>RED VARIETIES—Haco.....</b>	50	1 35	4 50	40 00
Mammoth Rock Red.....	40	1 05	3 50	30 00
<b>CHINESE CABBAGE</b>				
Special Narrow Head.....	35	95	3 00	25 00
Wong Bok.....	45	1 20	4 00	35 00

### CHINESE CABBAGE

One ounce produces 2,000 plants; 1/4 to 1/2 pound will plant an acre

We advise that the seed be sown in July (not any earlier or later) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Either start in frames and transplant, or, better still, simply sow where the plants are to remain in rows 2 1/2 feet apart, thinning to from 12 to 18 inches apart in the row. This spacing will produce heads weighing 6 to 10 pounds each. If the spacing is reduced to 10 inches apart in the row and the rows to 2 feet apart, it will grow heads 1 1/2 to 2 pounds each.

#### SPECIAL NARROW

**HEAD.** This new strain forms tall, slim, pointed heads, much heavier and taller than Pe-Tsai and very solid. They cut like hard Cabbage heads, keep better and weigh a lot more. This is best if the crop is to be sold by weight on the market.

**Wong Bok.** This is the original Chinese-grown strain, producing a heavier and more solid head than the Pe-Tsai variety. Has a deliciously mild Cabbage flavor, and the pale green, closely wrapped leaves blanch to almost pure white



Special Narrow Head Chinese Cabbage

Forbes Catskill-  
Snowball  
Cauliflower



## CAULIFLOWER

*One ounce will produce 1,500 to 2,000 plants; 6 to 8 ounces will plant an acre*

In using our strain "The Forbes" or our well-known Catskill-Snowball you will share the confidence placed in us by thousands of growers. We recommend these as two of the very best varieties obtainable.

### Forbes Catskill-Snowball

This strain of Snowball Cauliflower was introduced by us in 1921, and because of its all-round merit it has become known as the highest type of Cauliflower wherever this vegetable can be successfully grown. We do not claim that it is a dry-weather or a hot-weather variety. The Cauliflower plant that will produce the heads that command the high dollar in the city markets will not flourish under all conditions. The successful

grower must carefully study both soil and climate conditions as well as seed.

Cauliflower requires rich, well-drained soil, plenty of moisture, and only a moderately high temperature. In most of our northern states it will not succeed in July or August except in high altitudes. Where these conditions are favorable Catskill-Snowball is the premier variety for outdoor culture because of its earliness, vigorous growth, its handsome appearance and high quality.

For growing under glass, a dwarf-growing compact plant might be more suitable, but for outdoor planting we believe Catskill to be unexcelled, its strong, vigorous constitution enabling it to withstand weather conditions that make Cauliflower culture more or less of a gamble.

After proving its worth, our Catskill-Snowball Cauliflower has been selected by many of the large Cauliflower associations. In the past years we have supplied large quantities of this seed from which many carloads of Cauliflower have rolled east from the Pacific Northwest and Rocky Mountain States and other distant points.

**1/4oz. 80 cts.; oz. \$2.65; 1/4lb. \$9.60; lb. \$35; 10 lbs. \$300, postpaid**

**Forbes Reliance.** A main-crop, big-crop, sure-crop strain that we have watched with interest and growing confidence during the past few years. The large thrifty plants are thoroughly well protected, both by the form of their growth and by the abundant foliage. The heads vie as to size, color and weight with the best we have seen, and we believe the plants are more than ordinarily resistant to the climatic and moisture extremes to which the Cauliflower crop is so unusually sensitive.

**Snowball No. 291.** This excellent strain has been grown in Europe for the past three years and comes to us with most enthusiastic credentials as to its earliness, high quality and uniformity in type and time of maturity. It is recommended for earliest crop out-of-doors or for forcing plants. We offer the seed this year in limited quantities, to insure as wide a distribution as possible among our customers.

**Super-Snowball.** A first-early quick-crop variety which matures very evenly. It is hardly excelled by any other as to size or color. It is self-protecting but the leaves have a tendency to be brittle, making it somewhat difficult to handle for packaging.



Cauliflower, Snowball No. 291



Our  
New Cauliflower  
"The Forbes"

We do not replace seeds where germination has been reduced by your treatment with hot water or cyanide of potassium. Better to sterilize hot-bed with steam or drench with formaldehyde.

**"The Forbes." A New Strain, Best for Early and Late Crops**

This outstanding new variety far surpasses any other for early or late crop. It is of the Snowball type but the crop heads up practically all at one time. For this reason, do not use it for large main-crop plantings unless planted in succession. It excels all Snowball and Erfurt Cauliflowers for vigor and freedom from disease and produces first-grade No. 1 heads, even under adverse growing conditions when most other varieties cut largely second-grade heads. "The Forbes" is very early and the whole crop will be entirely headed up when only an occasional plant of the other varieties, planted at the same time, shows heading.

"The Forbes" has unusually fine protection. The leaves are broad, somewhat crumpled, and without any bare stem. The inner leaves wrap tightly over the head from its beginning up to 4 inches diameter (see illustration), when the heads should be tied up. A few days of favorable growing weather quickly increase the size to 10 to 11 inches diameter. For this reason, watch the plants closely and cut at the size that best suits your market. The heads are very deep with pure white, solid, rounded curds.

All seed-bags containing Forbes Catskill-Snowball and "The Forbes" Cauliflower are now sealed by us. To make sure you receive the genuine strain we have introduced, please send your orders *direct* to us. We do not sell through any other seedsmen.

**Early Dwarf Erfurt.** For very early outdoor crop in spring, or for sowing in May for fall crop. The plant is vigorous and makes a strong, sturdy, dwarf, compact frame. The flowers are large, even in surface, with a very fine "curd." Early Dwarf Erfurt is commonly used for forcing.

**Early Snowball (Forbes Strain).** An extra-early variety, but has displaced many of the large late sorts for fall use. It is of fine quality and produces snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and is grown extensively under glass during winter and spring. Its close-growing, compact habit permits planting one-third more the number of plants on the same space of ground than is possible with other standard varieties.

**Gilt Edge Snowball, No. 274.** A very fine variety which matures between "The Forbes" and Catskill-Snowball, but which is not so amply protected by the inner leaves as are these two varieties. It makes a strong, vigorous plant-growth and forms large, snow-white heads.

**Glory No. 2.** The leaf-type, heading habit, uniformity, and solid white heads are all similar to "The Forbes" but Glory No. 2 matures a little later. It produces a very high percentage of number one heads. Very highly recommended. Supply limited.

**Italian Purple.** Large, late, purple-tinged heads. No tying needed.

Forbes Seeds

OUNCE

**CAULIFLOWER**  
**"THE FORBES"**

Genuine Danish grown seed of this strain, introduced by us in 1929, and sold to growers only, direct under our seal.

**ALEXANDER FORBES & CO.**  
**SEEDSMEN NEWARK, N. J.**

Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants, or bulbs they send out, and will not be responsible for the crop. If purchaser does not accept goods on these terms, they are at once to be returned.

CAULIFLOWER	1/4oz.	Oz.	1/4lb.	Lb.	10lbs.
Catskill-Snowball.....	\$0 80	\$2 65	\$9 60	\$35	\$300
Early Dwarf Erfurt.....	55	1 60	5 50	20	180
Early Snowball (Forbes Str.)	1 00	3 00	11 00	40	350
Forbes Reliance.....	1 00	3 00	11 00	40	350
Gilt Edge Snowball, No. 274.	1 00	3 00	10 50	38	330
Glory No. 2.....	1 00	3 00	11 00	40	
Italian Purple.....	30	90	2 75	10	95
Snowball, No. 291.....	1 00	3 00	11 00	40	350
Super Snowball.....	1 00	3 00	10 50	38	330
"The Forbes".....	1 00	3 00	10 50	38	330

### CARROTS

One ounce will sow 100 feet of row; 3 pounds will sow an acre



Imperator Carrots

About  $\frac{1}{3}$  natural size

#### IMPERATOR

This is the popular, long-type Carrot now being shipped to all markets from California

A fine addition to Carrots of the bunching class. It is somewhat longer than the Danvers, averaging about 8 inches, but is more stump-rooted than the tapering, pointed roots of most Carrots of that length. Its color is deep orange, both exterior and interior, and runs close to the stem. The core is equally deep orange and small. Its fine bunching tops and smooth, attractive, uniform roots make this variety ideal for local market sale or for shipping to distant markets.

#### CHANTENAY

Our strain is specially selected and produces fine uniform clean roots, with nice bunching tops

A medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. As it has a nice top, it is very popular for bunching and for frame use, allowing close planting. Shaped broadest at shoulder, tapering toward base and running suddenly to a point; the root averages 6 inches in length.

**CORELESS.** This is the earliest of its type. It is a half-long, cylindrical, blunt-pointed variety, with a very small tap-root and small, fine top. The shape and size are extremely uniform, averaging 6 to 7 inches in length and  $1\frac{1}{2}$  inches in diameter, clean-skinned, and smooth. The flesh is very fine-grained, absolutely without any core, and entirely free from stringiness and coarseness. The red-orange flesh is of the finest flavor and texture and excels all others in table qualities.

**DANVERS.** This well-known standard sort is slightly longer than Chantenay, growing 7 to 8 inches long, is square-shouldered, tapering gradually to a blunt point. The root is smooth and handsome, of an orange-red color, with sweet, crisp flesh. For main planting it has no superior, and when sown during June it produces the best roots to store away for later use in winter.

**RUBICON.** This very popular strain is excellent for forcing under glass, for bunching, or for growing outside at any season, and an excellent summer basket sort. The smooth, orange-red root is half-long, stump-rooted, averaging 5 inches, with nice top.

**NANTES.** Fine for frame use. The smooth bright orange root is cylindrical, about  $6\frac{1}{2}$  to 7 inches long and 1 to  $1\frac{1}{2}$  inches in diameter, with very blunted end and small tap-root. The flesh is red, sweet, almost coreless and of unsurpassed quality for table use. The top is ordinarily small and short, but when grown on muck-soil the tops grow to ample size. This feature makes it an ideal bunching Carrot for muck-soil culture, and its use as such is increasing very rapidly.

**LONG CHANTENAY.** A refined strain, 1 to 2 inches longer than standard Chantenay. Smooth and of fine texture. Popular for bunching.

**HUTCHINSON.** Originating in the Boston market, its use is gradually spreading. It is a winter-keeping variety with roots about 15 inches long, nearly cylindrical, but tapering slightly to an abrupt stump end. Both outside and inside color are paler orange than Danvers. The growth, with the top of the root slightly out of ground with a green top, is characteristic.

**NANTES XXX.** This, a *de luxe* strain of the well-known Nantes Carrot, has been developed to meet the most exacting needs for uniformity of form, size, and color. The cleaner, brighter orange, finer-textured roots mature earlier than the regular strain. Nantes XXX is well worth the higher seed-cost.



Chantenay Carrots ( $\frac{1}{2}$  natural size)

CARROT	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.	100 lbs.
Chantenay .....	\$0 15	\$0 30	\$0 90	\$8 00	\$70
Coreless .....	20	50	1 50	14 00	125
Danvers .....	15	30	90	8 00	70
Hutchinson .....	40	1 05	3 50	33 00	300
Imperator .....	15	40	1 25	11 00	90
Long Chantenay ..	20	50	1 50	14 00	125
Long Orange .....	15	30	90	8 00	70
Nantes XXX .....	25	65	2 00	18 50	165
Nantes .....	20	50	1 50	14 00	125
Rubicon .....	15	30	90	8 00	70

## COLLARDS

One ounce will sow 200 feet of row

**Georgia.** Cultivation same as Cabbage, of which it is really a tall loose-leaved form. Grows 3 feet high, forming a cluster of undulated leaves at the top of its long stem.

## CARDOON

One ounce will produce 300 plants

**Large Spanish.** Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

## CELERIAC

### TURNIP-ROOTED CELERY

One-fourth ounce will sow 100 feet of row

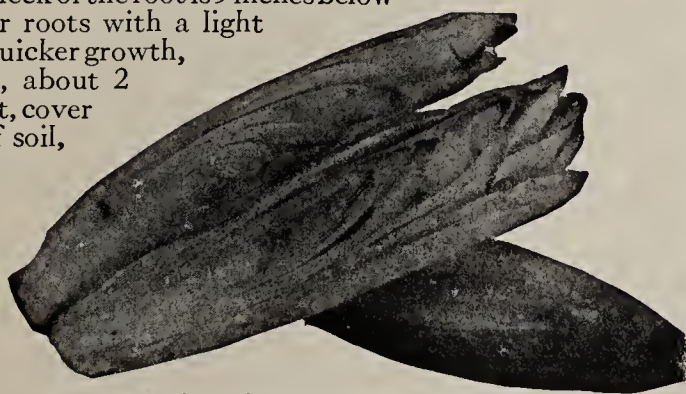
**Large Smooth Dwarf Moonarchie.** Produces large, smooth roots of fine quality, which are used as a flavoring or eaten as a salad. The "knob" will grow larger if the outer leaves are pulled and used for soup greens. This strain is fine-grained, free from the side roots, and has a short top.

## CHICORY

One ounce will plant 100 feet of drill; 4 pounds will plant an acre

**Large-rooted, or Coffee.** The soil should be light and rich. Sow seed about May 1 in rows 2 to 2½ feet apart. Cover firmly with ½ inch of soil. Thin to 6 inches apart and cultivate well. The roots will be ready to dig in the fall and when dried are used as an adulterant for coffee. Plant grows large leaves and thick stalks. The young leaves sprouted from one-year-old roots are excellent as a salad.

**Witloof (French Endive).** Sow seed in the open ground in a light rich soil not later than June, in rows 12 to 18 inches apart, thinning out plants to 8 inches apart. The plant forms long, parsnip-shaped roots. Lift these in the fall, cutting off leaves 1½ inches above the neck and store in a cool place until wanted for forcing. Sort the roots according to size. Plant roots in a trench 18 inches deep and place upright, about 2 inches apart, so that the neck of the root is 9 inches below the trench level. Cover roots with a light soil, muck, or peat. For quicker growth, use fresh horse-manure, about 2 feet deep, for bottom heat, cover manure with 8 inches of soil, then plant the roots. It takes about a month to force the roots, and the leaf heads, called French Endive, are excellent as salad. They sell at premium prices through the winter months.



Witloof Chicory or French Endive



Broad-leaved Corn Salad



See pages 14 and 15 for other Italian Specialties



Large Smooth Dwarf Moonarchie Celeriac



Large Spanish Cardoon

Cardoon is an Italian delicacy and sells very easily on local markets

	Oz.	¼ lb.	Lb.	10 lbs.
CARDOON				
Large Spanish....	\$0 40	\$1 05	\$3 50	\$30 00
CELERIAC				
Dwf. Moonarchie.	70	1 80	6 50	60 00
CHICORY				
Large-rooted.....	25	65	2 00	17 50
Witloof (French Endive).....	35	95	3 00	25 00
COLLARDS				
Georgia.....	20	35	1 10	9 00
CORN SALAD				
Broad-leaved.....	20	45	1 50	12 50
CRESS				
Broad Leaf (Upland)	15	40	1 25	11 00

## CORN SALAD

Two to three ounces will sow 100 feet of row

**Broad-leaved.** Hardy little plants, forming rosettes of tender edible leaves and used as a substitute for lettuce. Grown for late fall, winter, and spring use. Sow during August and September, in rows 1 foot apart. Cover with ½ inch of fine pulverized soil, pressed firmly to insure good germination. Thin plants to 6 inches apart in the row.

## CRESS

One ounce will sow 100 feet of drill; 12 pounds will sow an acre

**Broad Leaf or Upland.** Has the same flavor as water cress. Green all year; ready before any other salad.

**Extra Curled or Garden (Pepper Grass).** Crisp, pungent leaves; finely cut, dwarf, and compact. This is used principally for garnishing.

## CELERY

One ounce of seed will produce 5,000 plants; 1/4 pound will plant an acre

### Yellow Varieties

#### Prize-Winning Golden Plume (Taller Type)

Each year our strain of Golden Plume has won prizes in hundreds of local, county, state, and national Celery contests. It shows consistent highest quality year after year—you can absolutely depend upon it. **This seed is Jersey grown, under our own supervision, costs more to produce, but greatly excels California seed.**

It closely resembles the old Golden Self-blanching in crispness and flavor, but is distinctly larger and ranker in growth, more plainly ribbed, blanches more quickly, matures rather earlier, and shows less tendency to blight or crown-rot. It shows the large, full-plumed center so much desired. Golden Plume is first on the market.

#### New Yellows-Resistant, Michigan Golden

Developed by Michigan State College to resist "yellows" or root-rot, this remarkable strain, after field-tests on badly infested lands, has proved almost entirely immune. The type is intermediate between Tall Golden and Golden Plume; the heart and stalks are more like the former but the foliage resembles Golden Plume. The strain is very uniform. With cool, moist conditions, our Golden Plume is better for early crop, but with hot, dry "yellows" conditions, Michigan Golden is unexcelled. Spray well, as this is not immune to blight.



Showing comparison of Michigan Golden Celery with another strain, under bad root-rot conditions

Golden Plume Celery

#### Tall Golden Self-Blanching

Foliage is distinct from the dwarf strain, resists blight better, is more vigorous, develops very rapidly and grows one-fourth

taller. It blanches up very quickly, but the heart, while long, is not so heavy as in Golden Plume nor is the flavor so nutty. It matures quite early and is now very largely used for shipment to distant markets because it retains its fresh appearance and holds up so well.



Tall Golden Self-Blanching Celery

#### Dwarf Golden Self-Blanching

Our stock of this famous variety, long a standard for early use, is unsurpassed. The plants produced by our seed are compact and stocky with yellowish green foliage turning to golden yellow with a slight earthing up. Stalks are ivory-white, very thick, broad, solid, crisp and of fine flavor. This is a big-hearted strain, with no hollow stalks, even and free from green-top. It is one of the best golden varieties for fall and early winter use, and is well adapted for storage. This, the original strain of Dwarf Golden Self-Blanching, does not develop as rapidly as the new strain, Tall Golden Self-Blanching. We supply only French seed from the originator.

Yellow Varieties, continued

**Forbes Golden Plume (Shorter Type)**

Some markets prefer a shorter-stalked Golden Plume Celery than Forbes Prize-Winning Strain (Taller Type). For this demand we offer this Shorter Type Strain. **This seed also is Jersey-grown, costs more to produce, but greatly excels California seed.** It is just as full-hearted as the taller type.

**Golden Plume, Standard Strain**

This is *not* Jersey-grown seed but nevertheless is a very good strain of Golden Plume. It has a nice heart and quite heavy stalks. In height, it comes between our shorter type and taller type Jersey-grown Golden Plumes.

**Easy-Blanching Green Celery**

**Newark Market**

Its great distinctions are its ability to blanch quickly, great vigor, and complete resistance to Celery "sickness," heart rot, or blight. The plant is somewhat taller than Golden Self-blanching, the foliage is broader, and the stalks are higher jointed, heavier, and more plainly ribbed. The stalks are easily blanched, by boarding, in from two to three weeks' time, and blanching may be hastened by partial earthing up before boarding. Newark Market develops very rapidly and produces large, thick, fleshy stalks of great solidity, very brittle, crisp and of fine flavor.

For Celeriac (Turnip-rooted Celery) see page 9



Newark Market Celery

**Late Green Varieties**

**Giant Pascal**

A very desirable long-keeping green winter variety, growing about 2 feet high, making broad, thick, stringless stalks and large hearts. The hearts blanch to golden yellow and the crisp, solid stalks to a pearly white. Giant Pascal is the finest-flavored Celery, exceeding all others in its rich nutty flavor. It is specially suited for midwinter use as the stalks remain solid and brittle and it retains its color and fresh appearance for a long time after being stored.



Giant Pascal Celery

**Giant Pascal, Jersey Private Strain**

We offer, in limited quantities, this very special private strain which we consider the ultimate in flavor, crispness, and perfect keeping quality. Our Jersey Strain Giant Pascal grows with more vigor, is heavier, with thicker stalks and larger, fuller hearts, but retaining that hard, solid, keeping quality.

**Emperor  
Special**

Compact, 1½ ft. high, with dark green foliage, and it resists disease. Stalks very thick, smooth, stringless, crisp, and blanch white. It keeps well in storage. Nutty flavor.

CELERY	¼oz.	Oz.	¼lb.	Lb.	10 lbs.
Columbia.....		\$0 45	\$1 20	\$4 00	\$37 50
Easy Blanching.....		65	1 65	6 00	55 00
Emperor, Special.....	\$0 25	65	1 65	6 00	55 00
Giant Pascal.....		55	1 40	5 00	46 50
Giant Pascal, Jersey Private..	65	2 00	6 90	25 00	200 00
Golden Phenomenal.....	30	85	2 20	8 00	75 00
Golden Plume (Jersey-grown)					
Shorter Strain .....	55	1 60	5 50	20 00	180 00
Taller Strain.....	55	1 60	5 50	20 00	180 00
Golden Plume, Standard Strain	30	90	2 75	10 00	95 00
Golden Self-Blanching (Dwarf)	30	90	2 75	10 00	95 00
Golden Self-Blanching (Tall)..	30	90	2 75	10 00	95 00
Michigan Golden.. ½oz. \$1.00		1 50	5 50	20 00	
Newark Market.....	55	1 60	5 50	20 00	180 00
Wonderful, Jersey Grown.....	55	1 60	5 50	20 00	180 00

## SWEET CORN

One pound will plant about 200 hills;  
12 pounds will plant an acre

### Stewart's Disease-Resistant Varieties

**TRUE HYBRID SPANCROSS C2.** Outstanding early hybrid, a week later than Golden Early Market, having a 6½-inch, dark yellow, 12- to 16-rowed ear on every 6-foot stalk. Nearly immune to wilt. Matures at one time.

**TOP CROSS SUNSHINE.** Has one hybrid parent. Takes 60 days to tassel. The light yellow ears are 7½ inches long and 10- to 14-rowed.

**TRUE HYBRID GOLDEN CROSS BANTAM.** The sturdy stalks, with broad dark green leaves, are unbelievably uniform—each the exact size of the others. This applies also to the 7½- to 8-inch, 10- to 14-rowed yellow ears which mature all at one time in about 88 days. The tightly wrapped husks resist earworms. This is 95 per cent immune to Stewart's disease.

**TRUE HYBRID RED-LEAVED EVERGREEN.** Like the above but with 8- to 8½-inch, 12-rowed white ears and red-green foliage. Over 90 per cent immune to Stewart's disease.

### First-Early Varieties

Ready for use in  
65 to 70 days

**EARLY SURPRISE.** One of the earliest Sweet Corns under present production, maturing 3 days earlier than Early Buffalo, Early Dighton, or other Sweet Corns of that class. It produces 12-rowed pure white ears with white cobs on 4-foot stalks.

**GOLDEN EARLY MARKET.** This is the earliest large, golden Sweet Corn, earlier and larger than Golden Sunshine and 2 weeks earlier than Golden Bantam. The large ears are tightly filled with large, sweet kernels of exceptional flavor. This outstanding Corn will bring the best early market prices. The stalks grow 5 to 6 feet high and the ears, 7 to 8 inches long, are 12- to 14-rowed.

### Early Varieties

Ready for use in  
70 to 80 days

**GOLDEN SUNSHINE.** The earliest of Golden Bantam type, maturing 8 days earlier than that variety. More dwarf in habit than Bantam, with ears 7 inches long, with 12 rows of broad, yellow, sweet grains. Fine for roadstands.

**EARLY EVERGREEN.** This excellent variety resembles Stowell's Evergreen, but matures about 10 days earlier than that variety.

**FORBES EARLY.** One of the early white sorts that have really good quality. Ears larger than Howling Mob and fully 14 days earlier. It is just as early as White Cob Cory and yields 40 per cent more. Fine for planting July 10 for catch-crop before frost. Grows 5 to 6 feet in height; the ears are 12-rowed and well filled.

**GOLDEN BANTAM.** The plant is only 4 to 5 feet high and it grows so compactly that it may find a place in the smallest garden. The ears, though small, are filled from butt to tip.

Golden Sunshine Sweet Corn

**WHIPPLE'S EARLY WHITE.** This variety, with the deep grain of the Evergreen type, matures a few days after Forbes Early. The stalks are 5 to 6 feet high, of vigorous growth; the ears often two to the stalk, are 8 inches long, rather "blocky" in form, 16- to 18-rowed, filled to the end.

**WHIPPLE'S YELLOW.** Matures a few days before Golden Bantam and grows ears 7 to 8 inches long and 12- to 16-rowed, with often two ears to one stalk. Whipple's Yellow grows quite tall. The eating quality is very excellent.



Whipple's Yellow

### Late Varieties

Ready for use in  
90 to 95 days

**BANTAM EVERGREEN.** A cross between Golden Bantam and Stowell's Evergreen. It is second early to late in season and produces 8-inch golden yellow ears, 12-rowed, filled with big, deep grains.

**Long Island Beauty.** This is a cross between Stowell's Evergreen and Late Mammoth, producing large, well-filled ears of very excellent quality. The husk holds its very dark green color long after picking.

**STOWELL'S EVERGREEN.** Ears are very white, having deep-set kernels of very fine quality, remaining in a green state for a long period, 7 to 9 inches long and 18-rowed; the stalks grow 7½ feet.

HYBRIDS	Lb.	5 lbs.	15 lbs.	50 lbs.	100 lbs.
Golden Cross Bantam	\$0 50	\$2 10	\$5 75	\$17 50	\$35
Red-leaved Evergreen	75	3 50	9 75	30 00	60
Spancross C2	65	3 00	8 25	25 00	50
Top Cross Sunshine	50	2 10	5 75	17 50	35
FIRST-EARLY					
Early Surprise	30	1 05	2 70	8 00	16
Golden Early Market	30	1 05	2 70	8 00	16
EARLY					
Early Evergreen	30	95	2 40	7 00	14
Forbes Early	30	1 05	2 70	8 00	16
Golden Bantam	30	95	2 40	7 00	14
Golden Sunshine	30	95	2 40	7 00	14
Whipple's Early White	30	1 00	2 55	7 50	15
Whipple's Yellow	30	1 00	2 55	7 50	15
LATE					
Bantam Evergreen	30	95	2 40	7 00	14
Country Gentleman	30	1 00	2 55	7 50	15
Long Island Beauty	30	1 05	2 70	8 00	16
Stowell's Evergreen	30	95	2 40	7 00	14

We supply 25 pounds and over at the 100-pound rate

## CUCUMBERS

*One ounce will plant 50 hills; 2 pounds will plant an acre in hills, 5 pounds in drills*

**LONGFELLOW.** This remarkably fine outdoor variety produces long, slender, dark green Cucumbers that have the appearance of, and command the same high market prices as fine-quality hothouse Cucumbers. The fruits are at perfection when 10 inches long and 2 inches in diameter, and when near full maturity are from 12 to 14 inches long and 2½ inches in diameter. Longfellow is a White Spine type but is very smooth, evenly surfaced, and almost entirely colored a rich very dark green. They are ideal for packing in fancy flat boxes and retain their dark green color when shipped to distant markets. It is less subject to plant-diseases than many other sorts. The vines are quite productive.

**FORBES STRAIGHT PACK.** Under good culture and favorable conditions will give a crop that will compare favorably with the best indoor Cucumber as to size, color, and finish. It will average 12 inches in length, is a beautiful dark green, almost spineless, and will keep its color under the leaves for several days. It is adapted for packing in flats.

**CLARK'S SPECIAL.** An outstanding main-crop, dark green, smooth, white spine variety, 9 inches long and very uniform. It holds its color and firmness well for shipping.

**DAVIS PERFECT.** The dark green extends to the tips of the fruits. They grow 9 inches long and hold color and brittleness long after being cut. Excellent for resisting disease.

**Early Fortune.** Early, very productive and disease-resistant. The fruits grow 9 inches long and 2½ inches in diameter, slightly tapering; flesh white, very firm and crisp; color rich, dark green which does not fade when shipped.

**THE "FORBES" PROLIFIC WHITE SPINE.** For vigor, earliness, uniform size of fruit, heavy cropping from the start, and fine, dark green color from end to end it has no equal. Fruits are 8 to 9 inches long, nicely tapered off at each end. Is earlier than other White Spine varieties, will stand the hot sun better, and yield more early fruit.

**Long Green Improved.** The vigorous vines bear slender, dark green fruits, 12 to 15 inches long. The bulk of the crop matures late. This variety is largely grown for pickles.

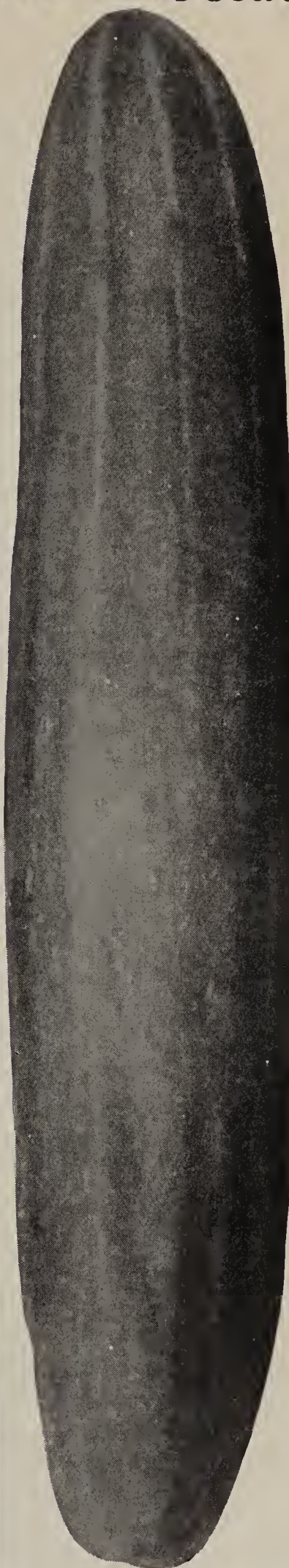
**National Pickling.** This very superior strain, introduced by the National Pickler's Association, is the best of its class. Noted for its uniformity and productiveness. Black-spined deep green fruits which hold their color.

CUCUMBERS	Oz.	¼lb.	Lb.	10 lbs.	100 lbs.
Boston Pickling.....	\$0 15	\$0 35	\$1 10	\$10 00	
Clark's Special.....	15	35	1 10	10 00	\$90
Davis Perfect.....	15	35	1 10	10 00	90
Early Fortune.....	15	35	1 10	10 00	90
Early Green Prolific.....	15	35	1 10	10 00	
The "Forbes" Prolific W.S.	15	40	1 25	11 50	100
Forbes Straight Pack.....	15	35	1 10	10 00	90
Klondike.....	15	40	1 25	11 50	
Longfellow.....	25	65	2 00	18 50	170
Long Green Improved....	20	55	1 75	16 00	
Milwaukee Long Green..	15	30	90	8 00	70
National Pickling.....	15	35	1 10	10 00	90
Woodruff's Hybrid.....	20	55	1 75	16 00	145



The "Forbes" Prolific White Spine  
⅔ natural size

National Pickling



Longfellow  
Less than ⅔ natural size

## DANDELION

One ounce will sow 200 feet of row

**IMPROVED THICK-LEAVED.** A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground.

**ITALIAN** (*Ciccoria catalogna*). Produces one main stalk which, when cut, causes the plant to produce numerous sprouts. These are cut and sold in bunches. Cuttings may be made several times through the season. The fresh green shoots, boiled in salt water, are relished by Italians.

## DILL

One ounce will sow 100 feet of drill

**Mammoth.** A hardy annual seasoning plant. The aromatic seeds are used for flavoring. Sow in spring, in drills 1½ feet apart, covering lightly, and thin out to 9 inches apart. Cultivate carefully and harvest when the seed is fully matured.



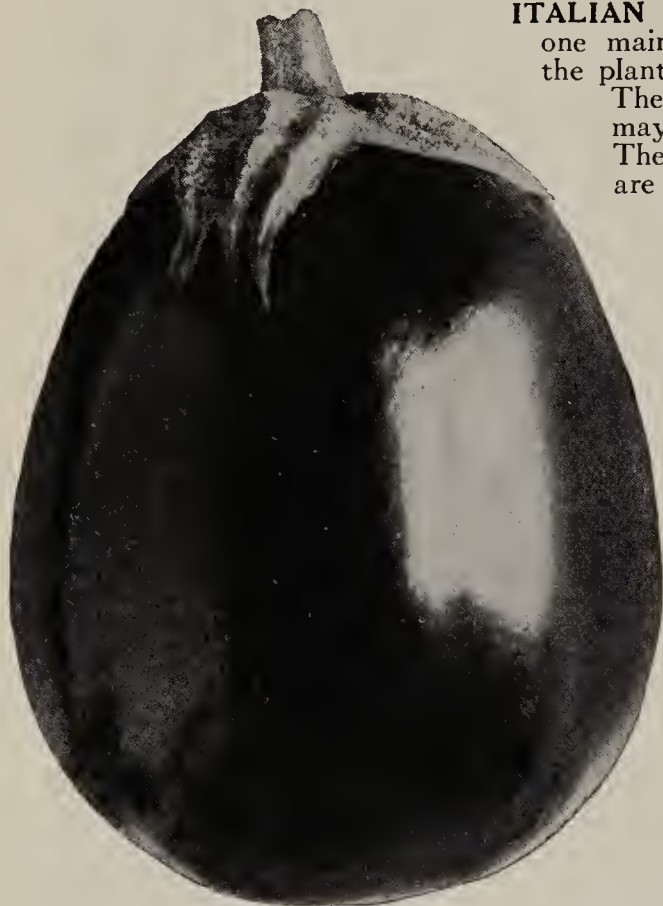
Italian Dandelion

## EGGPLANT

One ounce will produce about 1,000 plants; ¼ pound will sow an acre

**BLACK BEAUTY.** This is the earliest and best of all the large-fruited Eggplants, 10 days earlier than New York Improved Spineless. The bushes are well rounded, sturdy, branching freely near the ground. The large fruits are thick, heavy at the base and reducing toward the stem, of a dark purplish black color. Use this for your main planting.

**Early Long Purple.** This is one of the earliest-maturing varieties and is quite hardy. It is very prolific, with club-shaped, dark purple fruits measuring 6 to 8 inches long and 2 to 3 inches in diameter.



Black Beauty Eggplant

## ENDIVE

One ounce will sow 150 feet of row; 3 pounds will sow an acre

**FULL HEART BATAVIAN.** This resembles Broad-leaved Batavian, but forms larger rosettes, often measuring 22 inches across. The broad, twisted or waved, thick leaves are slightly paler green but grow more upright. The center or heart is very full and self-blanches to a fine golden yellow. This makes it outsell the Broad-leaved Batavian on eastern markets. The midribs are pure white.

**BROAD-LEAVED BATAVIAN** (*Endivia Scariola*). Rosette is often 16 inches in diameter, with broad, twisted or waved green leaves, and thick white midribs. Makes a fine "head," and blanches easily.

**Green Curled Rose-Ribbed.** Hardy, forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs.

**MAMMOTH BORDEAUX CURLED.** This fine variety attains large size, growing 20 inches in diameter. Center very full and close. One of the hardiest, suitable for summer and autumn.



Mammoth Bordeaux Curled Endive



Full Heart Batavian Endive

	Oz.	¼lb.	Lb.	10 lbs.
<b>DILL</b>				
Mammoth.....	\$0 10	\$0 25	\$0 80	\$7 00
<b>DANDELION</b>				
Improved Thick-leaved ..	75	2 00	7 00	65 00
Italian.....	40	1 05	3 50	30 00
<b>EGGPLANT</b>				
Black Beauty.....	65	1 65	6 00	55 00
Early Long Purple.....	65	1 65	6 00	55 00
Florida High Bush.....	65	1 65	6 00	55 00
<b>ENDIVE</b>				
Broad-leaved Batavian..	25	70	2 25	19 50
Full Heart Batavian ....	25	70	2 25	19 50
Green Curled Rose-Ribbed	25	70	2 25	19 50
Mam. Bordeaux Curled..	25	70	2 25	19 50



Florence Fennel

## FENNEL

One ounce will sow 75 feet of drill

**Florence.** This variety produces numerous leaf-stalks crowded at the base, thereby forming a bulb-like vegetable above the ground-level. These are cut before the plant comes into flower and served as a salad or boiled before eating. Sow early in spring, later for succession.

## KALE

One ounce will sow 200 feet of row;  
4 pounds will sow an acre

**BLUE CURLED SCOTCH.** More hardy and of dwarfer habit than Dwarf Green Curled Kale and has a rich bluish green color that is distinctive. It is very short-stemmed and of spreading habit with finely curled leaves.

**IMPERIAL SPECIAL CURLED.** A very curly, uniform strain of Siberian.



Dwarf Green Curled Scotch Kale

### DWARF GREEN CURLED SCOTCH.

The best for spring sowing in the North, and largely grown in the South. It is hardy and winters over in latitudes where the temperature does not go below zero. It is low-growing, rarely exceeding 18 inches in height, very hardy; with finely curled, spreading, bright green, long leaves which are produced in great abundance and keep well.

**Siberian.** This is very vigorous, hardy, of dwarf spreading habit, with bluish green foliage, beautifully curled and crumpled at the edges. This variety will stand longer than any other sort before going to seed.



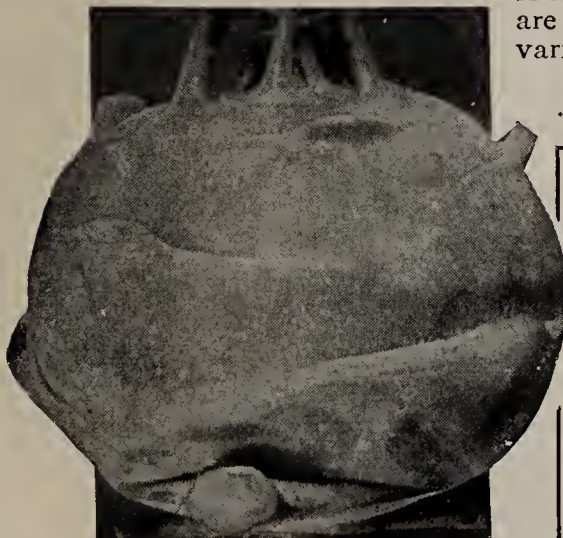
Siberian Kale

## KOHLRABI

One ounce will sow 200 feet of row;  
4 pounds will sow an acre

**Early Purple.** Very early, with small top, leaf-stems tinged with purple. Bulbs medium size, purple; flesh white and delicate. Used both for forcing and early outdoor planting.

**Smooth White Vienna, Short-leaved.** Very early, having few leaves, these being 8 inches long. Smooth white bulbs of medium size and fine quality, ready 75 days after sowing. A fine forcing sort and can be planted closely. The bulbs are of best quality when about 2 inches in diameter. This variety is well adapted for sowing in hotbeds about February 15 and transplanting when about 3 inches high, to permanent ground.



Smooth White Vienna  
Short-leaved Kohlrabi

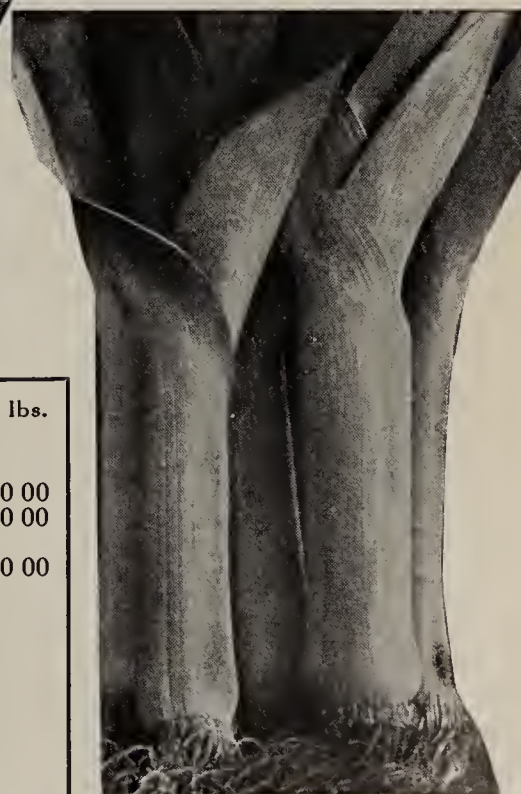
## LEEK

One ounce will sow 100 feet of row;  
4 pounds will sow an acre

**American Flag.** A very fine, early, productive variety, being a strong, quick grower. Stems are 2 inches in diameter and blanch 10 inches from the root.

**Elephant.** Grey-green; 18 inches tall. Thick winter type.

**GIANT ITALIAN.** A desirable, very hardy, long-keeping variety, equally good for winter or fall crop. Stem short, 6 to 8 inches long, but very thick, and often over 3 inches in diameter. The leaves are dark green.



Giant Italian Leeks

	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
<b>FENNEL</b>					
Florence.....	\$0 20	\$0 45	\$1 50	\$12 50	
<b>KALE</b>					
Blue Curled Scotch.....	15	30	85	7 50	\$70 00
Dwarf Green Curled Scotch..	15	30	85	7 50	70 00
Imperial Special Curled....	20	45	1 50	12 50	
Siberian.....	10	20	60	5 50	50 00
Tall Green Curled.....	15	40	1 25	11 00	
<b>KOHLRABI, Early Purple...</b>	30	70	2 25	20 00	
Large White Vienna.....	30	70	2 25	20 00	
Smooth White Vienna, Short-leaved.....	30	70	2 25	20 00	
<b>LEEK, American Flag.....</b>	30	70	2 25	20 00	
Elephant.....	30	80	2 75	25 00	
Giant Italian.....	30	70	2 25	20 00	

### LETTUCE

One ounce will produce from 2,000 to 3,000 plants; 3 pounds will sow an acre

**WHITE BOSTON N. J. SPECIAL.** A new, very high-class pale green-leaved Big Boston type without the red-tinged leaf-edge. A surely dependable sort for growing in coldframes and for first field-planting in the early spring. Lettuce from this strain is not quite as large-framed but it cuts nearly as heavy in number of crates as the regular Big Boston. Heads show comparative freedom from tip-burn.

**NEW YORK.** This is a very large and robust growing crisp cabbage-heading variety, rooting deeply, resisting hot, dry weather, is very slow to run to seed, and is a sure header under most trying conditions. The solid heads often measure 15 inches across. The leaves are broad, fairly blistered, crumpled and twisted, thick, stiff and coarse and overlap one another very tightly. The outer leaves are a dull, very dark green and the interior blanches creamy white, is crisp, tender, and of good quality.

**NEW YORK NO. 12.** An outstanding selection of this variety, No. 12 is much earlier. Makes large solid heads, uniform in maturing, of the flathead type and slightly lighter in color.

**NEW YORK NO. 515.** This is a very uniform strain with rounded heads and large frame. It matures later than New York No. 12 and is darker green.

**MUCK-SOIL STRAIN BIG BOSTON.** Tested out on muck in various localities since 1924; it has given wonderful satisfaction. The big, solid, crisp heads mature early, are larger framed, and do not "bottom-rot" as readily as other strains.

**Big Boston, White-seeded.** The large, flattened heads are solid and crisp. Plants are large, very hardy, and vigorous. Leaves smooth, thin, light green; edges wavy and tinged brown. A fine shipper.

**Big Boston, Black-seeded.** Resembles White-seeded Big Boston but is larger.

**Black-seeded Tennisball.** This forcing strain is earlier than ordinary strains. A very sure header; heads globular, firm and well blanching; leaves broad and crumpled; medium green, never spotted brown.

**May King.** Early, compact, medium-sized heads of excellent quality. Outer leaves yellowish green, tinged reddish brown when mature. Hearts blanch to a rich golden yellow, and are tender and buttery. Fine for forcing.

**Salamander.** Stands hot weather and forms a large, compact, light green plant, with broad, thick, crumpled closely overlapping leaves.

**ROMAINE, Trianon Cos.** Head tall, firm, and very thick, blunt at top. Leaves are very light green, crimped, broad-ribbed, and long narrow spoon-shaped. Several days earlier than any other Cos.



New York Lettuce

### Loose-Leaved Varieties

**BLACK-SEEDED SIMPSON.** A very large, clustering sort of attractive light yellowish green. The leaves are ruffled and blistered and of surprising tenderness. This is also used for under glass or in frames.

**GRAND RAPIDS.** Hardy, of quick growth, and fine for greenhouse forcing. The plant is carried upright, well above the soil, is little liable to rot and rust. It forms loose clusters of large, thin, bright green leaves, savoyed and finely crimped at the edges. Does not wilt quickly after cutting.



White Boston N. J. Special Lettuce



Trianon Cos Romaine

LETTUCE, HEAD	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
All-Heart.....	\$0 20	\$0 45	\$1 50	\$13 50	
Big Boston, White-seeded....	15	40	1 25	11 00	\$95 00
Big Boston, Muck-Soil Strain.	15	40	1 25	11 00	95 00
Big Boston, Black-seeded....	20	45	1 50	13 50	
Black-seeded Tennisball.....	20	45	1 50	13 50	
May King.....	20	45	1 50	13 50	
New York.....	20	45	1 50	13 50	120 00
New York No. 12.....	20	55	1 75	16 00	140 00
New York No. 515.....	35	95	3 00	25 00	
Salamander.....	20	45	1 50	13 50	
Unrivald (White Big Boston)	20	45	1 50	13 50	120 00
White Boston N. J. Special ..	25	65	2 00	17 00	150 00
LETTUCE, LOOSE-LEAF					
Black-seeded Simpson.....	15	40	1 25	11 00	95 00
Grand Rapids.....	15	40	1 25	11 00	95 00
Grand Rapids, Greenhouse St.	25	65	2 00	18 50	
LETTUCE, ROMAINE					
Trianon Cos.....	20	45	1 50	13 50	120 00

Bender's Surprise Muskmelons



### Salmon-Fleshed Varieties

**BENDER'S SURPRISE.** A high-class melon of a very delicious flavor and sweetness. The flesh is deep orange and very thick. The large, oval-shaped, coarsely but scantily netted melons often weigh from 10 to 15 pounds each. Will keep perfectly for a week after picking. Wonderful for local sale. Its large size and greenish grey color make it a ready seller.

**Emerald Gem.** The thick, salmon-colored flesh is granular, rich, and luscious. Largely grown on account of its convenient size.

**HALE'S BEST.** This is a new variety that originated in the Imperial Valley in California. It is a remarkably early melon of very fine flavor. The salmon flesh is exceptionally thick with very small seed-cavity. The fruits are oval, about 8 by 4½ inches, with a heavy netting and ribs hardly apparent. An early shipping melon.

**HEARTS OF GOLD XXX.** A very much improved strain of Hearts of Gold selected for earliness, quality, larger size, and better shipping qualities. Well worth the higher seed-cost.

**Hearts of Gold.** A splendid small midseason variety, thinly covered with a fine grey netting and distinctly ribbed. The flesh is a rich orange color and is unsurpassed for quality. The shape is oval to oblong, and it matures in from 70 to 75 days.

**LAKE CHAMPLAIN.** This short-season melon is specially fine for local market sale but will not stand distant shipping. It is probably the earliest golden yellow-fleshed variety, medium sized, of the Hackensack shape, ribbed and nicely netted. The deep flesh is sweet and tempting. The vines are vigorous and productive.

**Milwaukee Market.** The light green-skinned fruits are of medium size, nearly round, slightly ribbed, and moderately netted. The thick flesh is colored salmon and is very sweet. Matures later than Bender's Surprise. Grown on a large scale in Wisconsin.

**Osage, Extra Early.** The vines are vigorous and productive. Fruits are oval, medium to large size, with dark green skin, slightly ribbed and covered with shallow netting. The flesh is orange-colored, and deep. Its small cavity and great solidity make it a perfect shipper.

**TIP-TOP.** The fruits are large, nearly round, and the skin, when mature, is greenish yellow, slightly netted. The deep salmon flesh is thick, delicious in quality, and it ripens clear to the rind. It is a fine shipper, distinct and most attractive in appearance.

### Green-Fleshed Varieties

**MARYLAND.** Of the Rocky Ford type, but far more productive, larger in size, and easily 10 days earlier. Vines are strong and vigorous, producing slightly oval melons of fine, regular form and size, closely netted. Skin is light golden; flesh bright green, luscious, and ripening close to the skin.

**Rocky Ford, or Netted Gem.** This is a vigorous, medium-early variety. Fruits are oval, slightly ribbed, and covered with fine netting. The flesh is thick, green, and highly flavored.

## MUSKMELON

One ounce will plant 50 hills; 2 to 3 pounds will plant an acre

### TWO FINE NEW MELONS

**DELICIOUS.** This new melon can be described as an early Bender's Surprise. The deep orange-yellow flesh is moderately firm and of unusually high quality, very sweet and delicious. The melons, averaging 5 pounds and over, are oval shaped, slightly ribbed, light green covered with fine netting. They mature before Emerald Gem, two weeks ahead of Bender's Surprise, and almost as early as Lake Champlain. Delicious is not a distant shipping melon but is the largest real early variety of fine quality and flavor.

**SUGAR ROCK (Honey Rock).** This new deep orange-fleshed variety is the most luscious and the sweetest melon we have ever known. The melons are oval-round in shape, without ribs, about 5 inches across and 6 inches long, covered with heavy, coarse netting. They are light grey-green in color, turning to light golden yellow when ripe. As they have a hard shell, they stand distant shipping very well. The melons ripen early and the vines are very productive. Their very high quality and handsome appearance command top market prices.

GREEN-FLESHED	Oz.	¼lb.	Lb.	10 lbs.
Maryland.....	\$0 15	\$0 30	\$1 00	\$9 00
Rocky Ford.....	15	30	1 00	9 00
SALMON-FLESHED				
Bender's Surprise.....	15	40	1 25	11 00
Delicious.....	25	65	2 00	17 50
Emerald Gem.....	15	30	1 00	9 00
Golden Osage.....	20	45	1 50	12 50
Hale's Best.....	20	45	1 50	12 50
Hearts of Gold.....	15	40	1 25	11 00
Hearts of Gold XXX..	25	65	2 00	17 50
Lake Champlain.....	20	45	1 50	12 50
Miller's Cream, or Osage.	15	40	1 25	11 00
Milwaukee Market.....	20	55	1 75	16 00
Osage, Extra Early.....	15	40	1 25	11 00
Sugar Rock (Honey Rock)	15	40	1 25	11 00
Tip-Top.....	20	45	1 50	12 50



Sugar Rock Muskmelon

### MUSTARD

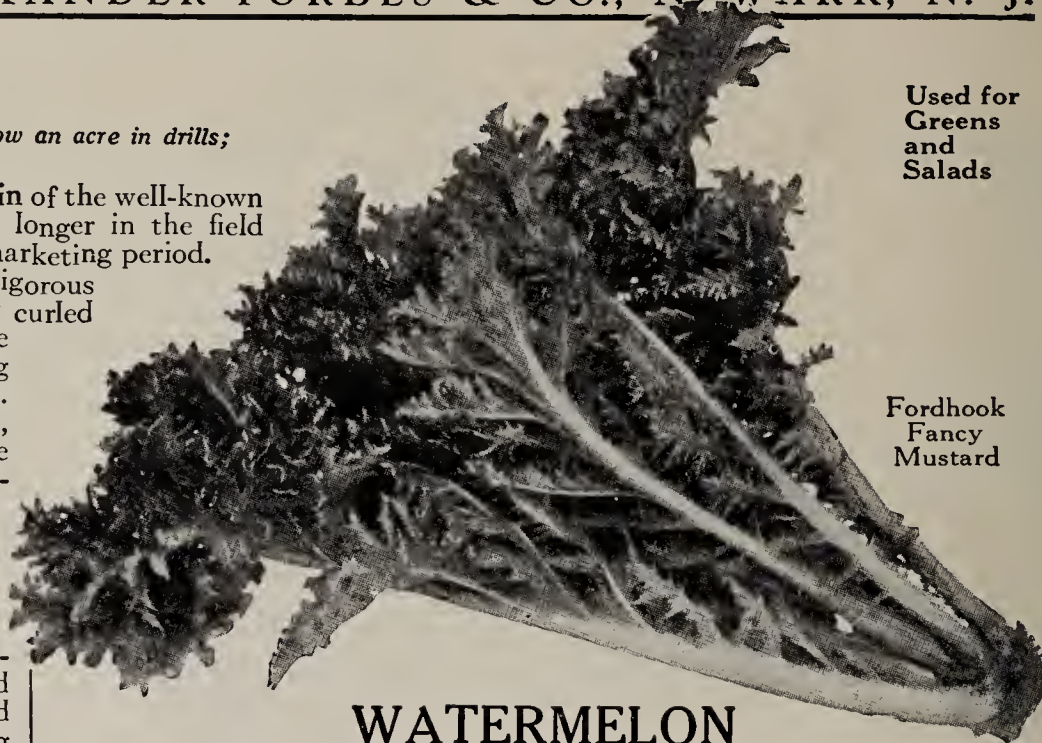
One ounce will sow 100 feet of row; one pound will sow an acre in drills;  
2 pounds if broadcast

**Long-standing Fordhook Fancy.** A new strain of the well-known popular Fordhook Fancy, but which stands longer in the field before going to seed. This permits a longer marketing period.

**Fordhook Fancy.** Attractive plants of vigorous growth with long, slender, dark green, finely curled leaves having deeply cut edges. These curve outward like a fine ostrich plume. A strong grower and heavy yielder. The flavor is mild.

**Southern Giant Curled.** The leaves are large, colored light green, with a yellow tinge, and are much crimped at the edges. The plant is upright or slightly spreading and very hardy.

Used for  
Greens  
and  
Salads



Fordhook  
Fancy  
Mustard

### MARJORAM

One ounce will sow 150 feet of drill

**Sweet.** This aromatic plant, although a perennial, is usually treated as an annual. It is used for flavoring stews. Sow seed in coldframe and transplant in rows 12 inches apart, spacing the plants 8 inches apart in the rows.

### MINT

**PEPPERMINT** (*Mentha piperita*). A perennial, stoloniferous herb, native to low, wet soils. Numerous erect stems arise from the stolons branching toward the top, with pointed, opposite leaves, ovate and sharply serrated. Bears purplish flowers.

**SPEARMINT** (*Mentha spicata*). This sort has oblong, unequally serrated leaves of a lighter color and elongated narrow spikes. It is a perennial and flowers in August.



Kleckley's Sweets Watermelon

### WATERMELON

One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre

**STONE MOUNTAIN.** This excellent variety is vigorous and produces heavy crops. The melons are very large and of "blocky," nearly round form. Rind is fairly tough and dark green. The scarlet flesh is very sweet.

**WINTER QUEEN.** Early, very prolific, almost round, light green sort maturing in 85 days. Red, sweet flesh; very hard rind. Small seed.

**HARRIS' EARLIEST.** This melon ripens very early and is one of the best varieties on this account to raise in the northern states. The fruit is oblong and marbled with light and dark green. The flesh is bright red and of good quality, though not of the best. This is a short-season sort.

**KLECKLEY'S SWEETS.** This is one of the best for market gardeners who grow for their home market. The vines are vigorous and productive; fruits are medium to large, oblong, tapering slightly toward the stem end; dark green. The flesh is very bright, rich red and is exceedingly sweet, crisp, and tender. Combines earliness, size, and excellent quality.

**TOM WATSON.** Is a very exceptional shipping variety, owing to its tough rind. Grows very large, long melons of a dark green color; a very attractive fine keeper. Flesh is a rich red, sweet, and crisp.



Perkins' Mammoth Okra

### OKRA

One ounce will sow 100 feet of row; 8 pounds will sow an acre

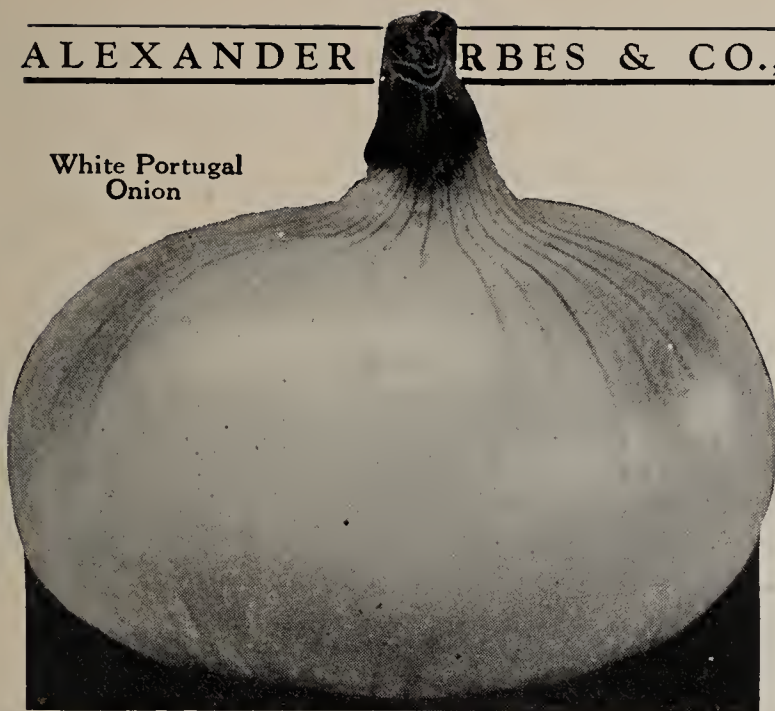
Sow after soil is warm, in rows 3 feet apart, 18 inches apart in the row. The pods should be gathered while still young and tender, before the woody fiber develops.

**Dwarf Prolific.** Of dwarf, stocky growth, very early and prolific. Excellent for general crop.

**PERKINS' MAMMOTH.** This variety is about 3 feet high, very early and productive. Pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. A fine market variety.

MARJORAM	Oz.	1/4lb.	Lb.	10 lbs.
Sweet.....	\$0 45	\$1 20	\$4 00	\$35 00
MINT	1/4oz.	Oz.	1/4lb.	
Peppermint.....	\$0 60	\$1 95	\$7 00	
Spearmint.....	60	1 95	7 00	100
WATERMELON	Oz.	1/4lb.	Lb.	10 lbs.
Col. Preserv. Citron..	\$0 15	\$0 40	\$1 25	\$11 00
Harris' Earliest .....	15	30	1 00	8 00
Kleckley's Sweets....	15	30	1 00	8 00
Stone Mountain.....	15	40	1 25	11 00
Tom Watson.....	15	30	1 00	8 00
Winter Queen.....	25	65	2 00	15 00
MUSTARD				
Fordhook Fancy, Long-standing .....		20	60	5 00 \$40
Fordhook Fancy.....		20	60	5 00 40
Southern Gt. Curled..		20	60	5 00 40
OKRA				
Dwarf Prolific.....	10	25	75	5 50
Perkins' Mammoth..	10	25	75	5 50

White Portugal  
Onion



## ONION

One ounce will sow 100 feet of row; 5 pounds will sow an acre

### White Varieties

**SOUTHPORT WHITE GLOBE.** The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder.

**White Bunch.** The earliest and best shaped Onion for early bunching; small bulbs, skin pearly white, flesh of good quality and flavor.

**White Lisbon.** Used while young for bunching. The bulbs are somewhat flattened, 3 to 4 inches in diameter, and 2 to 3 inches thick, with rather thick necks and strong tops. Not a good keeper.

**WHITE PORTUGAL, or SILVERSKIN.** A fine white sort for sets, or bunching when young. Mature bulbs are of medium size flattened globe with silver-white skin. For summer and early fall use.

**White Queen.** Very early, clean-skinned for bunching when young.

**White Sweet Spanish.** This is like the yellow Riverside Sweet Spanish in all respects except in its pure white color.

**PROSPERITY.** This unequaled green bunch Onion, like White Welsh, forms no bulbs. The lower 5 inches of the stalks,  $\frac{1}{2}$  to  $\frac{3}{4}$  inch through, are pure white, tender, and mild. They are six weeks earlier than bunch Onions from spring sets. No skin-peeling, just wash and tie. When pulling, leave stalks 5 inches apart in the row. These, by stooling, will fill the rows again in 60 days. A bed keeps steadily producing, yielding onions ready at any time to catch a bare market.

### Yellow Varieties

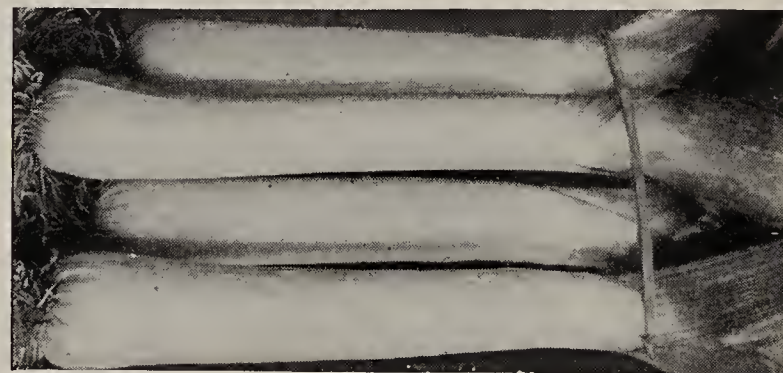
**Ebenezer, or Japanese.** Large, somewhat flattened, with yellow skin and firm white flesh; very small top and ripens early for so large a variety. Keeps well.

**Michigan, or Ohio Yellow Globe.** Large, globe-shaped, with flattened base, small-necked and ripens uniformly; flesh is creamy white, and mild. This main-crop, muck-soil variety is fine for shipping and keeps well.

**MOUNTAIN DANVERS.** This is an early-maturing yellow globe variety for early market. The thick-skinned, slightly flattened, fine globe-shaped bulbs are deep yellow and very firm and solid. They have remarkable keeping qualities. Matures in 100 days.

**Prizetaker.** Large, late, nearly globular in form, sloping slightly at shoulder and base. Skin is yellowish brown.

**Riverside Sweet Spanish.** Very large, bright golden yellow, globe-shaped Onion, uniform, small-topped, and very mild. Early spring-sown seed outdoors will produce bulbs weighing over a pound each. Ships very well.



Prosperity Onions

ONION, YELLOW	$\frac{1}{4}$ lb.	Lb.	10 lbs.	100 lbs.
Ebenezer, or Japanese. Oz. 30c.	\$0 80	\$2 50	\$22 50	\$200
Michigan, or Ohio Yellow Globe. 1 00	3 25	30 00	275	
Mountain Danvers . . . Oz. 40c.	1 00	3 25	30 00	275
Prizetaker. . . . . Oz. 30c.	80	2 50	22 50	200
Riverside Sweet Span. . Oz. 30c.	85	2 75	25 00	225
Selected Yellow Globe Danvers. 1 00	3 25	30 00	275	
Southport Yellow Globe (Conn.) . 1 05	3 50	32 50	300	
ONION, RED				
Southport Red Globe (Conn.) . . .	95	3 00	27 50	250
ONION, WHITE				
Mammoth Silver King. . . . .	85	2 75	25 00	
Prosperity. . . . . Oz. 55c.	1 40	5 00	40 00	
Southport White Globe (Conn.) . 1 05	3 50	32 50	300	
White Bunch . . . . . Oz. 30c.	80	2 50	22 50	200
White Lisbon . . . . . Oz. 30c.	80	2 50	22 50	200
White Portugal . . . . . Oz. 30c.	85	2 75	25 00	225
White Queen . . . . . Oz. 30c.	80	2 50	22 50	200
White Sweet Spanish . Oz. 55c.	1 40	5 00	40 00	
White Welsh. . . . . Oz. 30c.	85	2 75	25 00	

**SELECTED YELLOW GLOBE DANVERS.** The bulbs, of medium to large size, are uniformly globe-shaped, with small neck and ripen evenly to a rich copper-yellow. The flesh is creamy white, crisp, solid, and mild. An excellent keeper, fine for distant shipping.

**Southport Yellow Globe.** The bulbs are large, globe-shaped, with rather full shoulder, of a rich yellow color; ripen down evenly; good keeper and shipper. Flesh is creamy white, fine-grained, and of excellent flavor. Very hardy but matures later than Ohio Yellow Globe.

### Red Variety

**Southport Red Globe.** Main-crop Onion with large-sized, perfect globe-shaped bulbs, smooth and glossy, with small neck, and of deep purplish red. Flesh is white, tinged light purple, fine-grained, but strongly flavored. Fine for shipping and keeping.

River-  
side  
Sweet  
Spanish Onion



Forbes Ideal  
Hollow-Crown  
Parsnips

PARSLEY	1/4lb.	Lb.	10 lbs.	100 lbs.
Champion Moss Curled .....	\$0 30	\$1 00	\$8 50	\$70 00
Hamburg, or Parsnip-rooted.....	30	1 00	8 50	70 00
Italian, or Plain-leaved .....	30	1 00	8 50	70 00
Selected Extra-Double Curled .....	30	90	7 50	60 00
PARSNIP, Ideal Hollow-Crown .....	30	90	8 00	65 00

## PARSNIP

One ounce will sow 150 feet of row; 4 pounds will sow an acre

**IDEAL HOLLOW-CROWN.** This is an unusually fine strain with deeply hollowed crowns where the leaf-stems join the root-top.

The shapely, heavy-shouldered roots are about 12 inches long and smoothly taper down to a small root. Its smooth white skin and uniform roots make it sell

readily on the market. The flesh is fine-grained and tender.

## PARSLEY

One ounce will sow 150 feet of row; 3 pounds will sow an acre

**Champion Moss Curled.** A densely curled selection. Our stock is popular owing to the very dark green color, strong stems, extreme uniformity.

**Hamburg, or Parsnip-rooted.** This variety is grown for the roots, which mature early, are short, thick and in appearance like a parsnip, although smaller. Flesh is white, a little dry and flavored like parsnips.

**Italian, or Plain-leaved.** The very dark green leaves are flat, deeply cut, but not curled and have a very high flavor. Gives a heavy yield throughout the season. Grown extensively for soup bunches.

**SELECTED EXTRA-DOUBLE CURLED.** This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves of an extremely dark green color.

## PUMPKINS

One ounce will plant about 25 hills; 4 pounds will plant an acre

**CONNECTICUT FIELD.** Large, orange-colored, a little deeper than round and slightly flattened. Grown between corn for stock-feeding; also makes good pies. Flesh is rich deep yellow, and fine-grained.

**King of the Mammoths, or Jumbo.** The largest of all Pumpkins, often weighing 200 pounds. Shape flattened-round; skin light orange, slightly rough; flesh bright yellow, and of good quality.

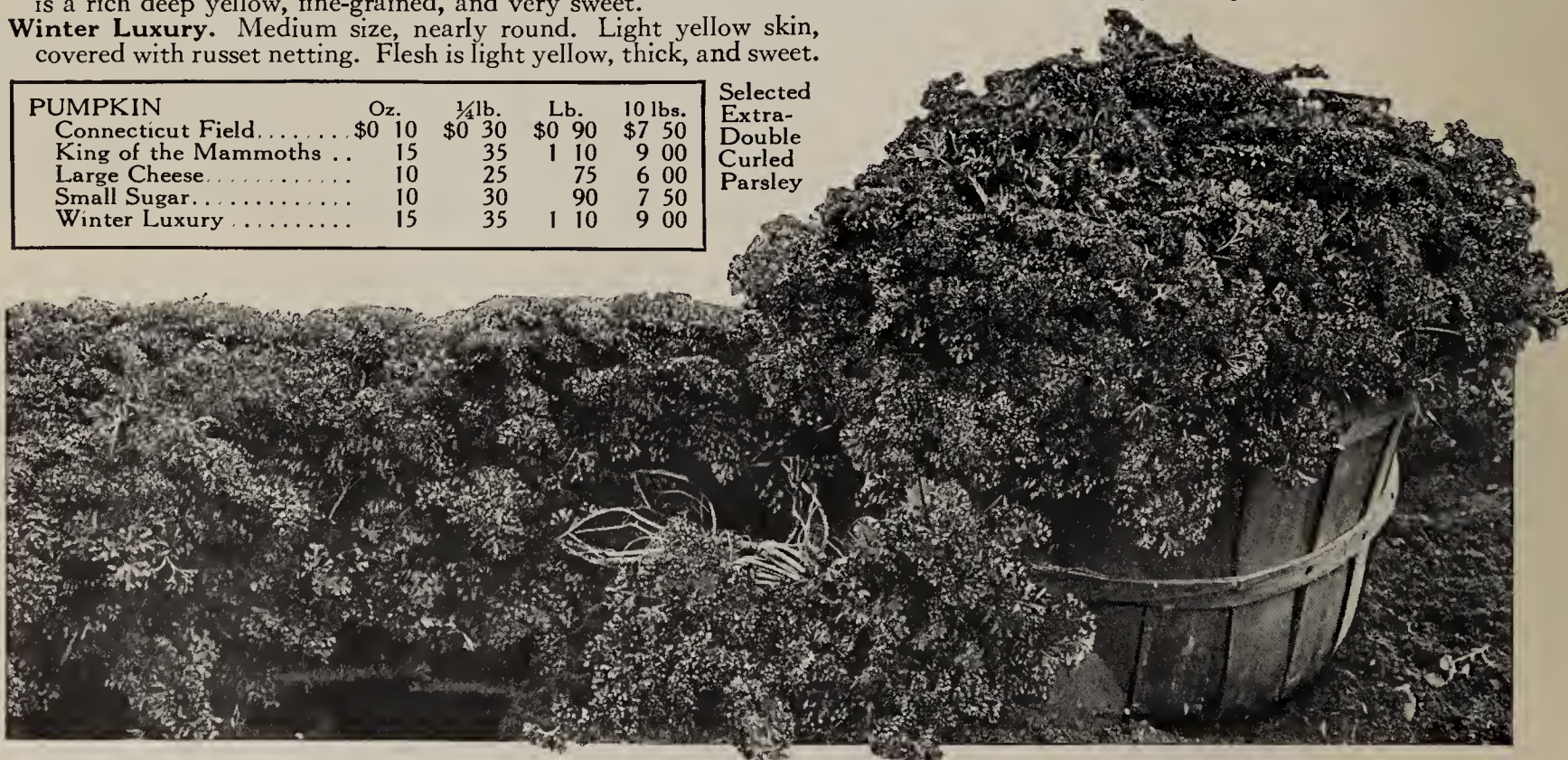
**Large Cheese, or Kentucky Field.** The fruits are large flattened-round. The skin is mottled light green and yellow, changing to creamy yellow. The fine-grained flesh is deep yellow.

**Small Sugar.** Small, round, somewhat flattened, 10 inches in diameter, slightly ribbed, and of a deep orange color. The flesh is a rich deep yellow, fine-grained, and very sweet.

**Winter Luxury.** Medium size, nearly round. Light yellow skin, covered with russet netting. Flesh is light yellow, thick, and sweet.

PUMPKIN	Oz.	1/4lb.	Lb.	10 lbs.
Connecticut Field.....	\$0 10	\$0 30	\$0 90	\$7 50
King of the Mammoths ..	15	35	1 10	9 00
Large Cheese.....	10	25	75	6 00
Small Sugar.....	10	30	90	7 50
Winter Luxury .....	15	35	1 10	9 00

Selected  
Extra-  
Double  
Curled  
Parsley



## PEAS

*One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre*

**LAXTON'S PROGRESS.** This is the earliest of the large-podded dwarf varieties. The pods are as large as Laxtonian and Hundredfold, 4 inches long, broad and pointed, deep green in color, containing 8 large dark green Peas of very high quality. The vines are 15 to 18 inches in height and are very productive. Laxton's Progress will mature Peas 4 days earlier than Laxtonian, Blue Bantam, or Hundredfold.

**THOMAS LAXTON.** Vines resemble Gradus, growing from 2½ to 3 feet high, but are lighter in color and mature at the same time. This first-early Pea has a vigorous, hardy constitution and can be planted with the first-early smooth-seeded sorts. It yields a heavy crop of straight, nearly round, square-ended, medium green pods, about 3¼ inches long and packed with 7 to 8 fine medium green Peas.

**WORLD'S RECORD.** An earlier strain of the well-known Gradus Pea and does not grow quite as tall, averaging 2 feet in height. The medium green, moderately stout vines, however, are more productive, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very large, dark green Peas of exceptionally fine quality. Matures 3 days before Gradus.

### Other Early Varieties

**BLUE BANTAM.** Vines average 15 inches in height, are very vigorous and carry enormous crops of large, deep bluish green pods. The pointed pods are 4 to 4½ inches long, smooth, and packed tightly with 8 to 10 extra-large luscious Peas which have a nice flavor.

**Gradus.** Combines a pod 4 inches long, with earliness and fine quality. The vines grow 3 feet high. Its medium green pods are straight, uniformly large, semi-round, slightly curved at the tip, pointed and containing 6 to 8 large Peas of medium green color.

**LAXTONIAN.** The dwarf 18-inch vines are very vigorous, sturdy and productive, with dark green foliage, and produce very dark green, large, full pods 4 inches long, curving very slightly to the point. Matures slightly earlier than Gradus.

**LITTLE MARVEL.** A dwarf early Pea of fine quality, in season a few days later than Gradus or Thomas Laxton. Vines 15 inches tall, bearing a remarkably large crop of pods which average 3½ inches long and are filled with sweet, dark green large Peas. The pods, often produced in pairs, are straight, deep green, and square ended.

### Smooth-Seeded Extra-Early Varieties

These, being hardy, may be sown very early in spring, without much danger of rotting. **Alaska, or Earliest of All.** A wonderfully productive, small-podded, and extremely early sort, grown on a large scale for first crop. The vines, of a peculiar, distinctive, light green, are 2½ to 3 feet high. Pods are light green, about 2½ inches long, straight, round, blunt-ended, and well filled with small, smooth, blue-green Peas of good flavor.

### Late or Main-Crop Varieties

**Alderman.** One of the very best and earliest of the main-crop varieties of the Telephone type. The vines are tall and strong, growing about 4 feet in height, of a medium green color, vigorous, and exceedingly productive. The pods are 5 inches long, dark green, very broad, and pointed at the end, slightly curved, and contain 8 to 9 very large Peas.

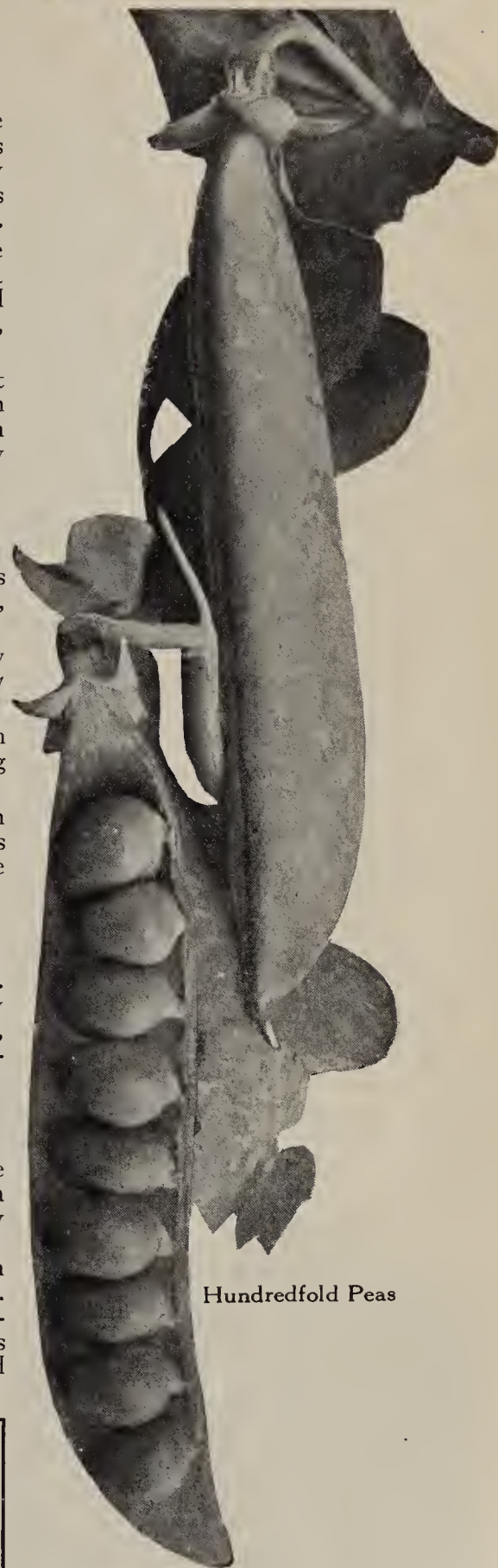
**Potlatch.** Of vigorous growth with medium heavy dark green vines 2 feet high. The medium green-colored pods are 3½ inches long, broad and pointed at the ends. A very late variety.

**Telephone. (Dark-podded.)** This late Pea has a fine appearance, high quality and large-sized pod. Vines are tall, vigorous, 4½ feet high, with large, coarse, medium green leaves and produce an abundance of attractive dark green pods 4½ inches long, straight, broad and pointed, filled with 8 large light green Peas which are tender and sweet.

#### PEAS, SMOOTH-SEEDED

	Lb.	5 lbs.	15 lbs.	60 lbs.	100 lbs.
Alaska.....	\$0 30	\$1 00	\$2 55	\$9 00	\$15 00
Ameer.....	30	1 10	2 80	10 20	17 00
Pilot.....	35	1 20	3 15	11 40	19 00
EARLY, Blue Bantam.....	35	1 15	3 00	10 80	18 00
Early Bird.....	35	1 15	3 00	10 80	18 00
Gradus.....	30	1 10	2 80	10 20	17 00
Hundredfold.....	35	1 15	3 00	10 80	18 00
Laxtonian.....	35	1 15	3 00	10 80	18 00
Laxton's Progress.....	35	1 15	3 00	10 80	18 00
Little Marvel.....	35	1 20	3 15	11 40	19 00
Peter Pan.....	35	1 15	3 00	10 80	18 00
Thomas Laxton.....	30	1 10	2 80	10 20	17 00
World's Record.....	35	1 25	3 30	12 00	20 00
LATE, Alderman.....	30	1 05	2 70	9 60	16 00
Potlatch.....	30	1 10	2 80	10 20	17 00
Telephone (Dark-podded).....	30	1 05	2 70	9 60	16 00

We show above our prices on a 60-pound bushel.  
We supply 25 pounds and over at the 100-pound rate.



Hundredfold Peas

**HUNDREDFOLD.** This large-podded dwarf sort is ready about 3 days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy, and resist heat well.

## PEPPER

One ounce will produce 1,000 to 1,200 plants

**CALIFORNIA WONDER XXX STRAIN.** Specially selected for heavy fruits and uniformity by the originator of this wonderful strain. This special strain is well worth the higher price.

**CHINESE GIANT.** The plants are vigorous but stocky, about 2 feet high, well branched and thickly set. The monstrous fruits mature slightly later than Ruby King, are blocky in form, 4 to 5 inches broad at the top and of equal length, divided into four or more large ridges, of a most brilliant glossy scarlet color and very mild.

**EARLY GIANT.** This is valuable for market. It is 5 inches high and 3½ inches through, dark green turning bright red. The flesh is thick and has a mild, pleasant flavor. Early Giant is the earliest large-fruited variety and requires a short season.

**HARRIS' EARLIEST.** The sturdy plant, growing only 10 to 14 inches high, permits close planting in rows 1½ feet apart, and Peppers ripen early in August. The mild fruits are 3 inches long and 2 inches across.

**OSHKOSH.** While the fruit is bright canary-yellow at maturity, during growth it is a deep glossy green, smooth, without lobes, 4½ inches in length by 3½ inches in diameter, broad at the base and tapering to an abrupt, blunt point; mild and sweet. Very productive.

**RUBY GIANT.** This is a cross between the Chinese Giant and the Ruby King. The fruits are quite early, averaging 4½ inches long and 3½ to 4 inches wide at the thick end, of shape similar to Chinese Giant but far more uniform and more handsome. The flesh is very thick with comparatively few seeds, and mild. Color is a beautiful deep green when young; brilliant ruby-scarlet when ripe.

**SUNNYBROOK.** Of the Pimiento type, 3 inches in diameter, 2 inches deep, rich, deep scarlet, in clusters of four or five, on bushes 15 inches high. Very prolific and exceptionally mild.

**WORLD BEATER.** A very large Pepper, not as broad as Chinese Giant but much longer. Of same season as Ruby King. A vigorous grower, sure cropper, and very prolific. The fruit is a beautiful scarlet, exceedingly mild; flesh thick and firm, making this variety an excellent shipper. Rapidly growing in favor, especially in the South.

**CALIFORNIA WONDER.** Here's a new Pepper of real merit. It's nearly as large as, and earlier than, Chinese Giant, but is blocky or square-ended, just the shape you've been looking for. It will sit upright and is ideal to stuff and bake, or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort, and the flesh is deliciously sweet and spicy, with no bite to it. The bright, attractive green changes to a brilliant light crimson. Try it; it's a wonder.

Try our new specially selected strain of California Wonder XXX Pepper



California Wonder Peppers

### King of the North

The plants of this choice strain are medium-sized and branching in habit. They are fully covered from top to bottom with very early, smooth, shiny, Ruby King type Peppers, 6 to 7 inches long, with thick flesh and mild, sweet flavor. Beginning with dark green, they ripen to a deep red. For an early Pepper, the meat is very firm and the yield is exceptionally heavy.

### Talianelle

An upright-growing, very prolific, smooth, shiny bright yellow Pepper about 5 inches long and about 1½ inches wide at the stem end, tapering to a point. The dwarf bushes, despite sparse foliage, are literally covered with Peppers turning red at maturity, of sweet flavor. Used largely for pickling. Withstands both drought and light frost.

**Crimson Giant.** Peppers 4½ inches long, 3½ across. Flesh is thick, firm and mild. Plants are 2½ feet high, large and productive.

**Half-Long Hot.** Very early and prolific pods, 4½ inches long, 1¼ inches across at top, are thick-fleshed, red, and very hot.

**Hungarian.** The earliest and hottest of this type. The bright yellow, tapering Peppers are produced, part pendent and part upright, in great numbers on plants of branching habit. They are 6 to 7 inches long and slightly twisted. A very popular variety.

**Long Red Cayenne.** Red hot, slender, pointed 3-inch pods taper from ½ inch to the point.

**Roumanian.** An oblong, waxy lemon-yellow Pepper about 3 inches across and 5 inches long, of rather mild flavor. They come very early and are produced mostly upright on strong plants. Quite prolific.

**Ruby King.** Plants are about 2½ feet high, vigorous, compact and very productive. The fruits are 4 to 5 inches long, of a deep green color when young and bright red when ripe. The shape is similar to Bull Nose but longer, slimmer, far more symmetrical and more perfectly formed. Flesh is thick and mild.

PEPPERS	Oz.	¼lb.	Lb.
Anaheim Chili.....	\$0 55	\$1 40	\$5 00
Bulgarian. ¼oz. 30c.	90	2 75	10 00
Calif. Wonder, XXX	90	2 50	9 00
California Wonder.	65	1 65	6 00
Chinese Giant.....	55	1 40	5 00
Crimson Giant.....	55	1 40	5 00
Early Giant.....	55	1 40	5 00
Half-Long Hot.....	75	2 00	7 00
Harris' Earliest....	55	1 40	5 00
Hungarian, Imp'd..	90	2 75	10 00
King of the North ¼oz. 30 cts.....	90	2 50	9 00
L. Red Cayenne ...	50	1 35	4 50
Oshkosh. ¼oz. 25c.	65	1 65	6 00
Roumanian. ¼oz. 35c.	1 25	3 30	12 00
Ruby Giant.....	50	1 35	4 50
Ruby King.....	50	1 35	4 50
Sunnybrook.....	50	1 35	4 50
Talianelle. ¼oz. 35c.	1 25	3 30	12 00
World Beater. ....	50	1 35	4 50

## RADISHES

One ounce will sow 100 feet of row; 10 pounds will sow  
an acre in drills, 12 pounds broadcast



Early Scarlet Turnip, White-tipped Radishes

**EARLY SCARLET GLOBE.** This Radish is a little longer than round, a rich bright scarlet in color with tiny thread-like roots. Has a nice bunching top and we recommend it as a fine early outdoor Radish. The flesh is white, tender and crisp.

**EARLY SCARLET GLOBE, SHORT-TOP STRAIN.**

This is a specially selected strain for greenhouse forcing and muck-soil growing. It has uniform clean bright scarlet globe-shaped Radishes with small tap-roots. The short tops are ideal for greenhouse and do not grow too large when grown on muck soil. Regularly planted by many large muck-soil growers.

**EARLY SCARLET TURNIP, WHITE-TIPPED.** A very great favorite for early planting outdoors. It is medium sized, nearly round, being very slightly flattened on the under side; color is a bright rose-carmine-scarlet, with a distinct white tip. Flesh is white and of best quality. Our strain is exceptionally pure and clean, producing unusually fine deep scarlet color and a clearly defined ample white tip.

RADISH, EARLY LONG	¼lb.	Lb.	10 lbs.	100 lbs.	1000 lbs.
Cincinnati Market.....	\$0 30	\$0 90	\$7 50	\$70	
Icicle.....	30	90	7 50	70	\$550
Icicle Short-top Muck-Soil Strain	30	90	7 50	70	550
White Vienna Long.....	30	90	7 50	70	
<b>RADISH, EARLY ROUND</b>					
Bright Red Forcing.....	30	90	7 50	70	
Crimson Giant.....	30	90	7 50	70	
Glowing Ball.....	35	1 10	9 50	85	
Philadelphia White Box.....	30	90	7 50		
Saxa.....	30	90	7 50	70	
Scarlet Globe Early, (Standard)	25	85	6 50	50	450
Scarlet Globe, Early, Short-top					
Greenhouse Strain.....	25	85	6 50	50	450
Scarlet Globe, Early XXX Strain	30	90	7 00	55	500
Scarlet Turnip, Wh.-tipped Early	25	85	6 50	50	450
Sparkler.....	25	85	6 50	50	450
<b>RADISH, SUMMER</b>					
Chartier.....	30	1 00	8 50		
Giant White Stuttgart.....	30	90	7 50	70	
White Strasburg.....	25	85	7 00	55	
<b>RADISH, WINTER</b>					
Celestial.....	30	1 00	8 50		
Half-Long Black Spanish.....	35	1 10	9 50		
Long Black Spanish.....	35	1 10	9 50		
Rose China Winter.....	30	90	7 50		
Round Black Spanish.....	35	1 10	9 50		

We supply 250 lbs. and up at the 1000-pound price

**BRIGHT RED FORCING.** An excellent extra-early forcing variety forming radishes which are uniform, small, nearly round and of bright scarlet color. Tops are very small. Flesh white, crisp, and finely flavored. Matures in 20 days. Our strain of this perfect Radish is clean and fine.

**CRIMSON GIANT.** A nearly globe-shaped Radish, very large, and remaining in good condition a remarkably long time for a midseason variety. Skin is fine crimson, and flesh pure white and of excellent quality. It matures very quickly and is tender and crisp. A fine sort for open-ground successive sowing.

**CINCINNATI MARKET.** Long, smooth, slender, uniform, tapering roots about 6 to 7 inches long, and 5/8 inch in diameter at the shoulder. It is of a fine, deep red color and one of the best of the early long varieties.

**ICICLE.** A beautiful waxy white, long-rooted Radish, gradually tapering down from the shoulder which is about 5/8 inch in diameter. The roots are usually 5 to 6 inches long and have nice bunching tops. This is the earliest of the long-rooted early summer white sorts, desirable for outdoor planting.

**ICICLE SHORT-TOP MUCK-SOIL STRAIN.**

Our strain excels all others we have ever observed. The roots are remarkably uniform and perfectly shaped. The tops in this strain are short and compact but when grown on muck soil they reach just the ideal size for easy bunching and basketing.

**WHITE STRASBURG.** The roots are of a very much elongated turnip shape, 4 to 6 inches long and 1 1/2 to 2 inches in diameter when mature, thick at the shoulder and roundly tapering. Flesh crisp, solid and fine. This is one of the best late summer sorts. Thin to four plants to the foot.

**Try Our New Glowing Ball Radish**

Very uniform, ball-shaped forcing sort with small tops and thread-like tap-roots. The color is bright fiery scarlet-red flushed orange. Matures very quickly.



Early Scarlet

Globe Radishes

### Early Radishes

**Philadelphia White Box.** A very fine early Radish, round, slightly flattened, and of a beautiful white color. It has a medium top, and matures early.  
**Long White Vienna, or Lady Finger.** Roots are clear white, slender, smooth, about 6 to 7 inches long and  $\frac{3}{4}$  inch in diameter at thickest part when mature. Flesh crisp, tender, and mild. Matures in about 25 days.

### Summer Varieties

**Chartier.** This is a very fine long, slender summer sort; the root is of a fine crimson color, fading to white at tip. The flesh is white and crisp.  
**Giant White Stuttgart.** Large turnip-shaped, 4 inches in diameter, and a fine keeper. Matures in 42 to 56 days. The flesh is white and crisp.

### Winter Varieties

**Celestial, or Chinese Winter.** Very large, white, cylindrical-shaped smooth Radish. When fully matured, roots will average from 6 to 9 inches long and  $2\frac{1}{2}$  to 3 inches in diameter. Beautiful white skin; flesh pure white, compact and crisp. Plant during August.

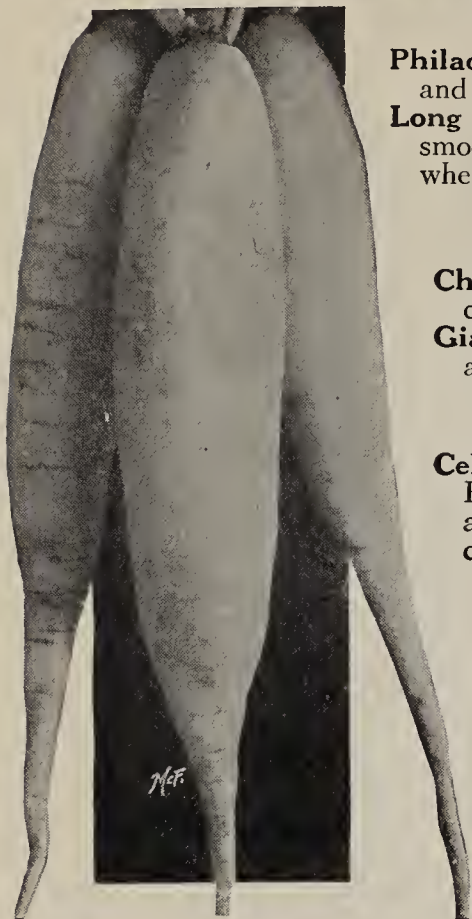
**Half-Long Black Spanish.** This variety produces roots with greyish black skin, 4 to  $5\frac{1}{2}$  inches long and 2 to 3 inches in diameter at the thickest part, rounding out from the top and gradually decreasing in diameter to a half-long point. Flesh is white, crisp, and pungent.

**Rose China Winter.** The roots 5 inches long and 2 inches in diameter are cylindrical, slightly heavier at the lower end, and blunt at both ends. Skin bright carmine; flesh white, crisp, firm, and pungent.

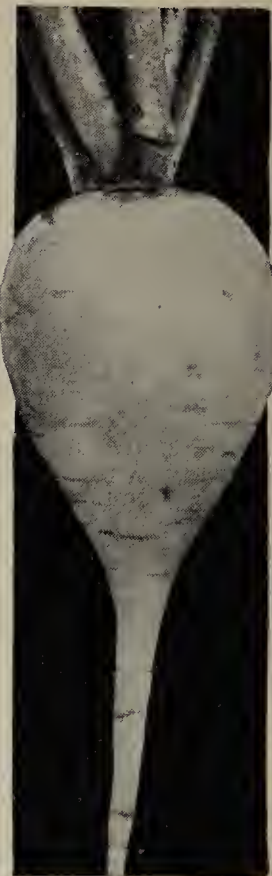
**Round Black Spanish.** Roots are round, slightly top-shaped, 4 inches in diameter and 3 inches long. Skin black, flesh white, very pungent.

### ROCKET (*Rucola sativa*)

Much used by Italians and South Europeans for salads. The leaves some-what resemble French sorrel but are darker in color, and considerably larger. They have a distinct flavor, slightly bitter, rather pungent, like cress, and delicious in any kind of salad or soup. The culture is the same as for spinach.



Icicle Radishes  
See page 23



Giant White  
Stuttgart Radish



Mammoth Sandwich Island Salsify

### SALSIFY (OYSTER PLANT)

One ounce will sow 50 feet of row; 8 pounds will sow an acre

**MAMMOTH SANDWICH ISLAND.** Large, thick, smooth, white roots. Should be in every garden. Sow early in spring, in rows 12 inches apart. Cover the seed firmly with  $\frac{1}{2}$  inch of fine soil; thin to 1 inch apart in the row. This is one of the most desirable winter vegetables; the roots when cooked are very nutritious.

### SAGE

**Broad-leaved.** Branching plant,  $1\frac{1}{2}$  ft. high. Grey-green foliage used for seasoning. Hardy.

### SAVORY

One ounce will sow 150 feet of drill

**Summer.** Aromatic plant of erect, slender, branching habit. Used for flavoring purposes.

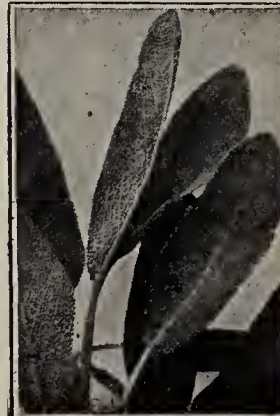
### SORREL

One ounce will sow 100 feet of row

**Large French Broad-leaved.** One of the best, having large, pale green leaves of mild, acid flavor. Esteemed as a salad.

**NARROW-LEAVED LIGHT GREEN.** This variety is used very largely where "sour grass" is grown in New Jersey. Most gardeners like it because it holds its fresh green color for a longer time than the French Broad-leaved and can stand more cutting without tending to go to seed.

	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
ROCKET .....	\$0 10	\$0 30	\$1 00	\$9 00
SAGE				
Broad-leaved...	45	1 20	4 00	35 00
SALSIFY				
Mammoth Sand-				
wich Island ..	20	55	1 75	16 50
SAVORY				
Summer .....	20	45	1 50	12 50
SORREL				
Broad-leaved...	20	45	1 50	13 00
Narrow-leaved..	30	80	2 50	23 00



Broad-leaved Sage



Summer Savory



1. New Summer      2. Viroflay      3. Juliana      4. Giant-leaved Summer      5. Long-standing Savoy-leaved

SPINACH

One ounce will sow 100 feet of row; 15 pounds will sow an acre in rows, 25 pounds if broadcast

**NEW LONG-STANDING SAVOY-LEAVED.** A fine strain of outstanding merit. It will stand in marketable condition 10 to 14 days longer before bolting than regular Savoy and is darker green. One of the advantages is that the inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform.

**BLOOMSDALE SAVOY-LEAVED, Reselected.** Best for fall, but if sown very early in the spring will produce a good crop. This early variety produces large, glossy, dark green leaves, crumpled, very thick and of great substance.

**OLD DOMINION.** A long-standing strain of Virginia Blight-resistant Savoy best adapted for late fall or early spring crops, and will withstand "Yellows." The leaves are well crumpled and dark blue-green.

**Virginia Blight-resistant Bloomsdale Savoy.** A distinct strain of American origin selected and propagated from plants that show a blight-resisting vigor under actual blight conditions where ordinary strains of seed could not be successfully grown. Best suited for fall crop.

**Giant-leaved Summer.** The best of all smooth-leaved varieties. Immense, broad, medium green, thick leaves; a quick grower and stands quite well.

**Juliana.** The best second-early; grows close to the ground; dark green crumpled leaves keep fresh looking and retain their crispness a long time after being cut; stands well.

**VIKING.** This outstanding new variety results from a cross between King of Denmark and Viroflay. The plant-habit is similar to King of Denmark but the leaves are large, round, and very dark green, with a fair crumple in cool weather. Stands longer than King of Denmark.

**NEW SUMMER.** We recommend this especially for spring planting, during April and May, to raise a crop for cutting in succession to such varieties as Viroflay, Victoria, and Long Season. It will not bolt to seed or lose color for nearly 14 days after these varieties are beyond use. It forms a stocky plant with dark green blistered leaves of good substance.

**Victoria.** A low-growing variety, forming, flat on the soil, a rosette of exceedingly thick, dark green, glazed, much-crumpled leaves. Good for either spring or fall sowing and stands for a long time before going to seed.

**Viroflay.** This variety is a large, upright, early, rapid grower with very thick, large, slightly crumpled, medium green leaves. Fine for fall and spring sowing.

**New Zealand.** A distinct Spinach differing from any of the true Spinach varieties. Thrives in hot weather and on any soil, rich or poor. The plant is of spreading habit, growing very large, with comparatively small, broad, pointed leaves.



A specimen plant of New Long-standing Savoy-leaved

SPINACH (Special prices quoted on ton lots and over)				250 lbs.
	Lb.	10 lbs.	100	and up
Bloomsdale Savoy-leaved, Reselected.....	\$0 30	\$2 10	\$16	\$0 15
Giant-leaved Summer.....	30	2 60	21	20
Juliana.....	30	2 60	21	20
King of Denmark.....	30	2 60	21	20
Long-stand. Savoy-lvd.....	30	2 40	19	18
New Summer.....	30	2 60	21	20
New Zealand..... 1/4 lb. 25c.	75	7 00	50	
Nobel Gaudry.....	30	2 60	21	20
Old Dominion.....	30	2 90	24	23
Victoria.....	30	2 60	21	20
Viking.....	40	3 30	28	27
Virginia Blight-resist. Savoy.....	30	2 40	19	18
Viroflay.....	30	2 60	21	20

### SQUASH

#### Winter Varieties

*One ounce will plant about 15 hills; 4 pounds will plant an acre*

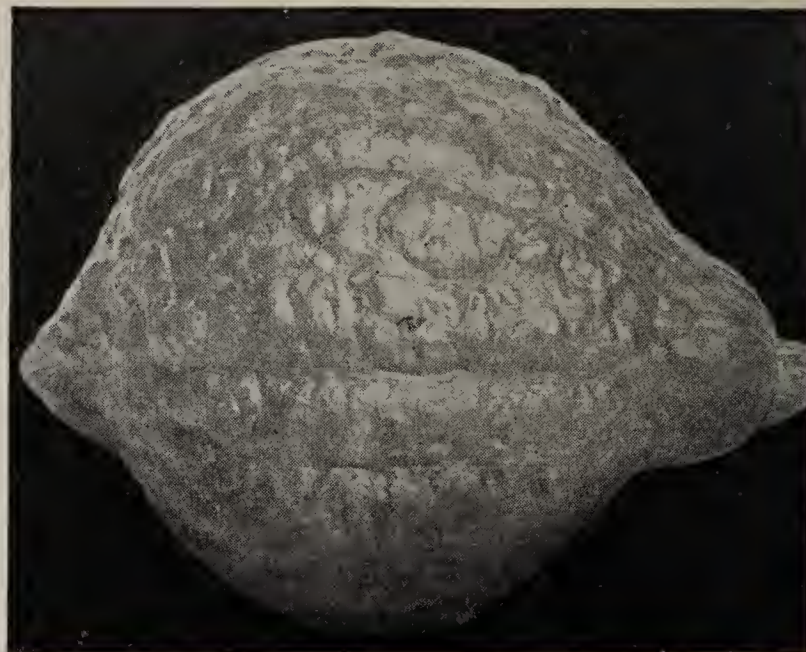
**BLUE HUBBARD.** A new variety obtained by selection from the original Hubbard. The fruit is of a grey-blue color, grows much larger than Hubbard and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard.

**Boston Marrow.** Winter Squash of medium size. Skin is orange-yellow in color; flesh is rich salmon-yellow.

**CHICAGO, or WARTED HUBBARD.** Round, with elongated ends; large, with a hard, dark olive-green, warted shell; flesh is orange-yellow, thick, dry, and rich.

**Golden Hubbard.** Bright orange-red, otherwise like Warted Hubbard, except the Squashes are smaller.

**WARREN.** Productive, very hard-shelled, heavily warted, turban-shaped variety, 11 inches across and 5 inches deep, with very thick, deep orange flesh of excellent flavor.



Blue Hubbard Squash

#### Summer Varieties

*One ounce will plant about 25 hills; 3 pounds will plant an acre*

**STRAIGHTNECK, LIGHT YELLOW STRAIN.** A great improvement over the regular Summer Straightneck. It has pale lemon-yellow Squashes which come over 85 per cent straight. The light yellow color gives them a fresher appearance and they sell well.

**Black Zucchini.** A new black fluted bush Cocozelle, 18 inches long and 5½ inches across. Very prolific, maturing at same time as Mammoth Summer Crookneck.

**Cocozelle, or Italian Vegetable Marrow.** The dwarf bushes produce large, elongated, slightly curved, smooth dark green fruits which become marbled with yellow and lighter green. When 6 to 8 inches long the flesh is very tender, marrowy, and delicious.

**Des Moines.** Small acorn-shaped dark green Squash, almost black, 6 inches long and 4 inches in diameter, of fine quality. The running vines are vigorous and yield heavily.

**Long Italian Cocozza.** An Italian trailing variety with smooth pale greenish white, slim fruits. These grow 3 feet long and 3 to 4 inches in diameter. If vines are trained on poles, the Squashes, being suspended, keep straight but otherwise form crooknecks.

**Mammoth Golden Custard.** A very large, deep golden yellow, scalloped Squash, often reaching over 12 inches in diameter, freely produced on strong bushes.

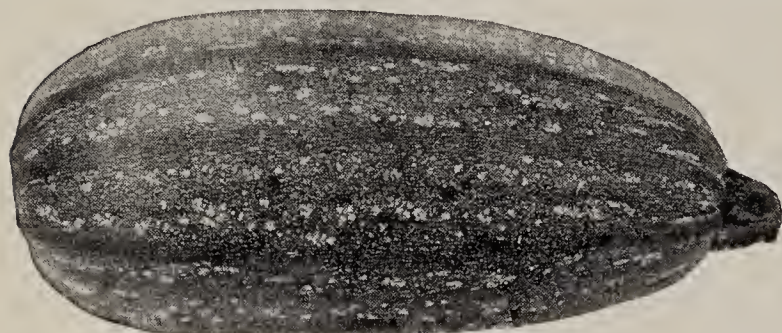
**MAMMOTH SUMMER CROOKNECK.** A fine early type, with vines of bush habit, large and vigorous. The fruits, when mature, are often 1½ to 2 feet long, curved at the neck, with a densely warted, golden surface.

**Summer Straightneck.** This resembles the well-known Mammoth Summer Crookneck but the fruits are straight, which makes it better for packing. They are 20 inches long, warted and deep rich orange. About 80 per cent come true.

**Vegetable Marrow. (Bush.)** Yellowish white fruits, 20 inches long and 5 inches across, narrowing at stem end.

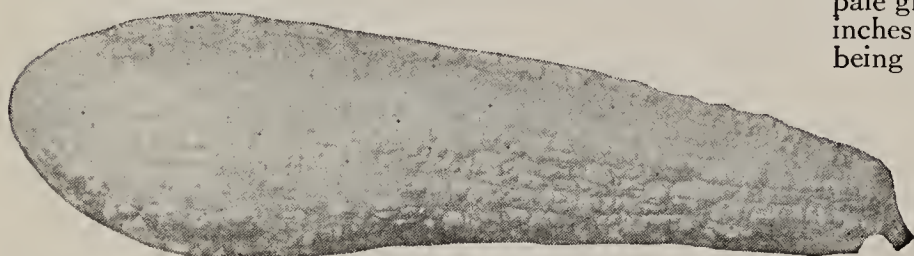
**White Bush Scalloped, or Patty Pan.** Early, somewhat flattened, scalloped, and of medium size. The color is creamy white; slightly warted surface. The vines are vigorous.

**Zucchini.** A bush Cocozelle with oval-shaped fruits, 14 inches long and 5 inches across. The skin is dark green, but lightly mottled and striped with yellow when at marketing size. Early, prolific.



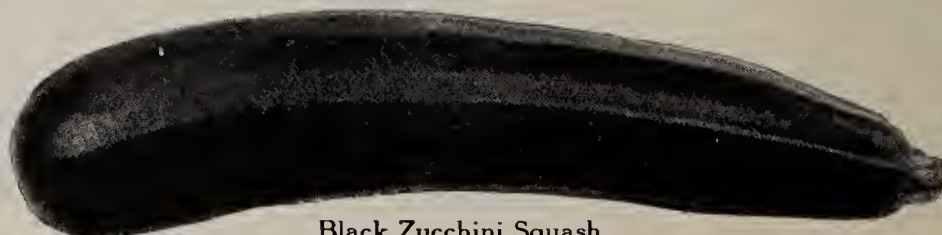
Zucchini Squash

**CANADA WINTER CROOKNECK.** This variety has brownish, bottle-shaped fruits, 7 inches thick at the bulb end, with a curved cylindrical neck 2 inches in diameter. The meat is tender and fine-grained but the seed cavity is small and the rind is very hard. The Squashes sell right into November and store well for over a month.



Light Yellow Straightneck Squash

SQUASH, SUMMER	Oz.	¼lb.	Lb.	10 lbs.
Black Zucchini.....	\$0 30	\$0 80	\$2 50	\$22 00
Cocozelle.....	15	40	1 25	11 00
Cocozellette, Jr.....	35	95	3 00	25 00
Des Moines.....	20	45	1 50	13 00
Long Italian Cocozza ...	40	1 05	3 50	30 00
Mam. Golden Custard ..	20	45	1 50	13 00
Mam. Sum. Crookneck ..	15	40	1 25	11 00
Small Early Crookneck..	15	40	1 25	11 00
Straightneck Lt. Yel. Str.	25	65	2 00	17 50
Summer Straightneck...	20	45	1 50	13 00
VegetableMarrow (Bush).	25	65	2 00	17 50
VegetableMarrow (Trail).	25	65	2 00	17 50
White Bush Scalloped...	15	30	1 00	9 00
Zucchini .....	20	45	1 50	13 00
SQUASH, WINTER				
Blue Hubbard.....	20	55	1 75	15 00
Boston Marrow.....	15	40	1 25	11 00
Canada Winter Crookneck	35	95	3 00	25 00
Golden Hubbard.....	20	45	1 50	13 00
Warted Hubbard.....	15	40	1 25	11 00
Warren or Turban.....	25	65	2 00	17 50



Black Zucchini Squash

## SWISS CHARD

One ounce will sow 50 feet of row; 7 pounds will plant an acre

**Lucullus.** A delicious variety having pale green leaves which are crimped and curled like savoy cabbage. The stiff-ribbed chards are white and broad.

**FORDHOOK GIANT.** This new variety shows great advance in size and attractiveness over anything so far developed. The very dark green, glossy, heavily crumpled leaves are borne erectly on 3-inch broad overlapping greenish white leaf-stems or stalks. Full-grown leaves are 2½ feet long and 10 inches wide.

## THYME

**Broad-leaved.** An aromatic herb, 10 inches high, used for seasoning and for bee-food. Plants branching, with wiry foliage and lilac flowers.



Fordhook Giant Swiss Chard

## TURNIP

One ounce will sow 200 feet of row; one pound will sow an acre in drills, 2 pounds broadcast  
**COW HORN.** Cylindrical, pointed white roots, 12 to 16 inches long and 2 to 3 inches in diameter, often twisted or curved. The upper 3 inches of the root grows above ground and is tinged green.

**Early Purple-Top Milan.** The earliest Turnip, with a medium-sized, very much flattened, round, smooth, white root; a purple-red top and few short leaves.

**Early White Milan.** Root clear white, very smooth, flat, and symmetrical. Flesh white and tender.

**PURPLE-TOP WHITE GLOBE.** The globe-shaped roots are large, white below the ground and purple above. The dark green leaves are broad. Flesh is white and tender.

**White Egg.** Tops small, with cut leaves. Flesh pure white, very sweet, firm, and mild.

**Snowball, Early.** Quick-growing, and early, with medium-sized, round, smooth, white roots, and scant top.



Purple-Top White Globe Turnip

SWISS CHARD	Oz.	¼lb.	Lb.	10 lbs.
Fordhook Giant..	\$0 20	\$0 45	\$1 50	\$12 50
Lucullus .....	15	30	1 00	8 50

THYME	Oz.	¼lb.	Lb.	10 lbs.
Broad-leaved.....	55	1 40	5 00	45 00

TURNIP, YELLOW	¼lb.	Lb.	10 lbs.	100 lbs.
Golden Ball.....	\$0 30	\$0 90	\$8 00	\$75 00
Yel.GlobeGreen-Top	25	75	6 50	60 00

TURNIP, WHITE	¼lb.	Lb.	10 lbs.	100 lbs.
Cow Horn.....	25	75	6 50	
Ey. Pur.-Top Milan..	30	90	8 00	75 00
Ey. White Milan....	30	90	8 00	75 00
Pur.-Top Wh. Globe.	25	75	6 50	60 00
Shogoin .....	20	60	5 00	45 00
Snowball, Early....	25	75	6 50	60 00
White Egg.....	25	80	7 00	65 00

TURNIP, Seven-Top.	Oz.	¼lb.	Lb.	10 lbs.
	20	60	5 00	45 00

RUTABAGA	Oz.	¼lb.	Lb.	10 lbs.
Long Island Imp....	25	75	6 50	50 00
Neckless....20c.	45	1 50	12 50	90 00

## Yellow-fleshed Varieties

The varieties listed under this heading are all good keepers and are best for fall crops. Stored in a cool place, will keep all winter.

**Golden Ball.** One of the most delicate yellow-fleshed Turnips to be had. Roots are medium-sized, round, smooth, and very deep yellow.

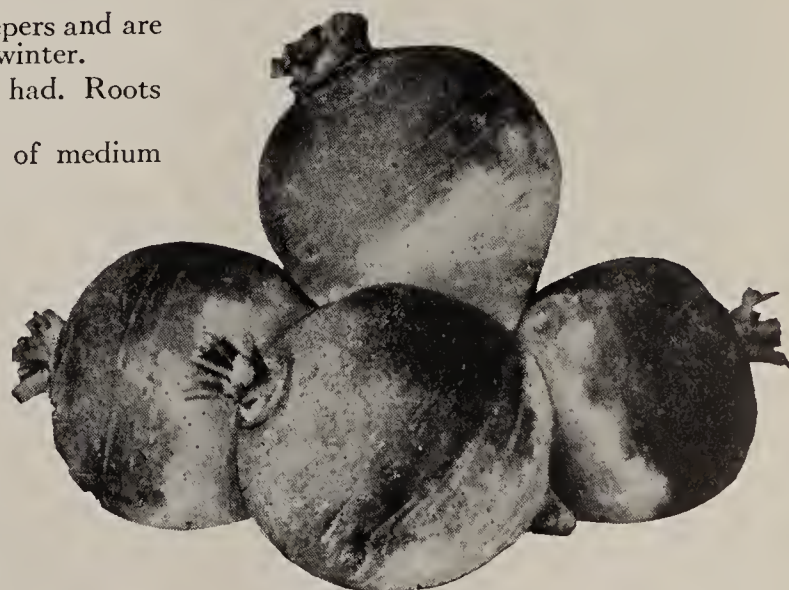
**YELLOW GLOBE GREEN-TOP.** Yellow-fleshed, globe-shaped, of medium to large size, smooth, light yellow with small green crown.

## RUTABAGA

One ounce will sow 200 feet of row

**Long Island Improved.** Roots are globular in shape, pale yellow with a purple top; small foliage. This is the best sort for market, and its fine keeping quality makes it valuable for stock feed.

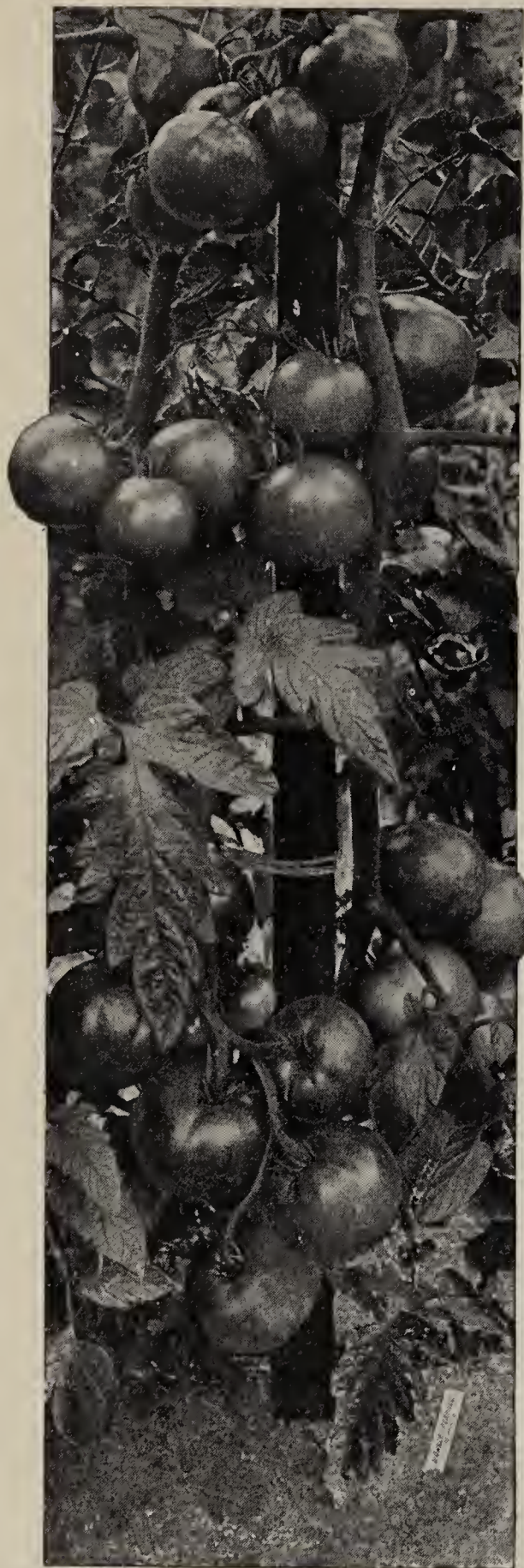
**Neckless.** This new strain of American Yellow Purple-Top Rutabaga is distinct from any of its predecessors and is a money-maker. It is a comparatively short-topped strain without any neck, the scant leaves growing directly out of the top of the root. The roots themselves are large and globe-shaped and very clean and free from fibrous rootlets. The flesh is of fine texture and of a golden yellow color. The crop matures in time to command good early prices.



Neckless Rutabaga

### TOMATO

One ounce produces  
1,000 to 2,000 plants



Comet Tomatoes

**RUTGERS.** An improved Marglobe with a very heavy yield of scarlet fruits which ripen from the inside out instead of from the outside in. Excels all varieties for the flavor of its juice. Ships well.

**PRITCHARD or SCARLET TOPPER.** This is a new, medium large, very red, smooth, meaty globe variety with erect, medium dense vines. It is a very heavy cropper, requiring rich soil, well fertilized. Ripens just after Earliana and before Marglobe. The mild-flavored flesh is red throughout, very firm, with thick inner walls.

**SELECTED EARLIANA.** Excels all of the ordinary strains of Earliana. The fruits are deep scarlet, almost perfectly round, very solid, with a very small core and few seeds. They mature very early and uniformly in prolific clusters near the center of the plant, borne on strong, vigorous vines.

**MARGLOBE.** New midseason hybrid from Marvel and Livingston's Globe. Entirely immune from rust and wilt. Pure scarlet, globe-shaped, with the size and fine qualities of Livingston's Globe but earlier and a heavier cropper. Valuable for canning and marketing due to its remarkable solidity.

**DOUBLE-PURPOSE.** This productive hothouse variety, trained to one stalk with 10 clusters, yields 10 to 12 pounds per plant in the spring crop. Picking begins 75 days after setting plants. Still more remarkable, however, is its suitability for outdoor culture on stakes. The fruits, 4 to the pound, are round, slightly flattened, smooth, firm, and brilliant orange-scarlet.

**COMET.** Best known for greenhouse but often staked outdoors. The fruits, in clusters of 6 or 8, are bright scarlet, smooth, solid, and 3 to 3½ inches across.

**MARHIO.** Dark rosy pink, smooth deep round, solid fruits. Vines, like Marglobe, are staked in field culture, setting 5 clusters and pinching tops. Plants yield 6 to 8 lbs. In greenhouse, vines reach 10 feet with 12 fruit clusters.

**BONNY BEST.** An excellent extra-early, between Earliana and Chalk's Early Jewel. Fruits are medium-sized, bright scarlet, smooth, round shape, and ripen evenly.

**BREAK O'DAY.** A blight-resistant cross between Marglobe and Marvanna, with the color, size, and nearly the fruit-depth of Marglobe, coming between Bonny Best and Earliana.

**EARLY PROLIFIC.** Very early, rich red, medium, round, smooth fruits with firm, solid flesh. Productive.

**JOHN BAER.** An extra-early round bright red variety, free from core, with very few seeds, a mild sweet flavor, and ripening up to the stem. Vigorous, productive. Fine shipper.

**LATE BONNY BEST.** The fruits are scarlet, very solid, extremely large, round, flattened, and uniform. An excellent shipper.

**OXHEART.** Thick-fleshed, firm, pink, heart-shaped, for road-stand sale.

**STONE, SELECTED.** A productive late red. Fruits large, solid, flattened-round, smooth, uniform. Large vines.

TOMATOES	Oz.	¼lb.	Lb.
Beauty .....	\$0 55	\$1 40	\$5 00
Bonny Best, Super. 2 00	6 90	25 00	
Bonny Best .....	45	1 20	4 00
Bonny Best, Late ..	85	2 20	8 00
Break o' Day .....	65	1 60	6 00
Chalk's Early Jewel	40	1 05	3 50
Comet... ¼oz. \$1.20	4 00	14 00	
Double-Purpose. ...	90	2 50	9 00
Dwarf Champion ..	50	1 35	4 50
Dwarf Stone .....	50	1 35	4 50
Earliana, Selected ..	90	2 50	9 00
Early Detroit .....	55	1 40	5 00
Early Prolific .....	75	2 00	7 00
Greater Baltimore..	45	1 20	4 00
John Baer .....	50	1 35	4 50
Livingston's Globe .	55	1 40	5 00
Marglobe .....	55	1 40	5 00
Marhio ... ¼oz. 25c.	75	2 00	7 00
Matchless .....	40	1 05	3 50
Oxheart... ¼oz. 30c.	85	2 20	8 00
Ponderosa... ¼oz. 25c.	65	1 65	6 00
Pritchard... ¼oz. 25c.	75	2 00	7 00
Rutgers... ¼oz. 30c.	90	2 75	10 00
Stone, Selected ....	50	1 35	4 50



Marglobe  
Tomato

**Beauty.** Large, purplish pink, smooth, round, uniform, and very solid.

**Chalk's Early Jewel.** Vigorous, productive; second-early. Large fruits are bright, deep red-scarlet, somewhat flattened, smooth, very solid.

**Dwarf Champion.** Upright, compact, vigorous; second-early. Fruits purplish pink, medium-sized, smooth, round, slightly flattened.

**Dwarf Stone.** Dwarf, close-jointed, vigorous, productive. Late-maturing, large, smooth, bright red, solid fruits in clusters of five.

**Early Detroit.** One of the best mid-early purplish pink productive varieties.

**Livingston's Globe.** Large, globe, purplish pink fruits, smooth, firm, solid.

**Matchless.** For main planting. Large, smooth, solid, bright red fruits.

**Ponderosa, or Beefsteak.** Large, purplish pink, midseason, free from acid.

## ASTER

### Super-Giant, Los Angeles

The first of a new giant race. Its very full-petaled, deep, and unusually large flowers are pure shell-pink in color. The feathery effect of the interlacing petals is very graceful. Plants are taller than the well-known Giants of California, but come to bloom earlier.

$\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. \$1; oz. \$3.50

### Forbes Branching

Collection:  $\frac{1}{4}$ oz. of each of 6 for \$1.50

The plants form strong, branching bushes, 2 to 3 feet high, bearing on long, strong stems their handsome chrysanthemum-like flowers, which average 4 inches across. The blooms are double to the center, of exquisite form and delicate color. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September.

White	Lavender	Shell-Pink	Crimson
Deep Rose	Purple	Mixed	

Each,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.50

### California Giants

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. The flowers are full-centered and substantial, 5 inches across, on stout stems  $1\frac{1}{2}$  to 2 feet long without disbudding. 3 to  $3\frac{1}{2}$  ft.

Mixed only,  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22

### Heart of France (Wilt-Resistant)

This beautiful variety opens as red as the purest ruby, deepens with age, and retains its remarkable color to the very end. The flowers are large and full, the plants of branching type and robust habit. The stems are long, with few laterals.  $1\frac{1}{2}$  to 2 ft.

$\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.20;  $\frac{1}{4}$ lb. \$7.50; lb. \$27



California Giant Aster



Forbes Branching Aster

### Wilt-Resistant Branching

These new strains are offered, after practical tests begun in 1928, to those who have discontinued growing these profitable flowers because of failures from wilt in the past. They will succeed in badly infested wilt conditions where our regular strains will be lost entirely. They are almost completely immune to wilt.

Azure-Blue	Crimson	Deep Rose	Shell-Pink
Purple	White	Mixed	

Each,  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.75; lb. \$17

### American Beauty

One of the grandest sorts in cultivation. It is of the Late Branching type, 2 to  $2\frac{1}{2}$  feet high. The flowers, from 4 to 5 inches in diameter, are full, with incurved petals, and on 18-inch stems.

Shell-Pink	Lavender	Deep Rose
Purple	White	Mixed

Each,  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.75; lb. \$17

### King

The petals are long, narrow, and folded lengthwise, as if quilled, giving a very graceful and charming effect. The flowers are of great size and last longer when cut than any other class. The plants are large and the stems unusually long. They bloom after the early and before the branching types.

Mixed only,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.50

### Queen of the Market

These well-known, early-flowering Asters are of a branching habit, about 18 inches high, coming into bloom early.

Mixed only,  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.75; lb. \$10

### Royal

One of the best early-flowering sorts. It is quite similar in type of flower to Forbes Branching, but will come into bloom only about a week later than Queen of the Market.

Lavender	Rose	Purple	Shell-Pink
	White	Mixed	

Each,  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.15;  $\frac{1}{4}$ lb. \$4; lb. \$14.50

### ACHILLEA

**Ptarmica, The Pearl.** Small, double white flowers all season. Hardy perennial, easily grown from seed sown in a well-drained situation. Flowers first season if sown early. 2½ ft. ⅓oz. 35 cts.; ¼oz. 95 cts.; oz. \$3.

### ALYSSUM

**Carpet of Snow.** Dwarfest of all, forming a dense carpet of white flowers. 4 in. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Lilac Queen.** Pure lilac. ¼oz. 20 cts.; oz. 60 cts.; ¼lb. \$1.80; lb. \$6.

**Saxatile compactum** (Basket of Gold). A perennial variety with masses of bright yellow flowers in early spring. 9 in. ¼oz. 30 cts.; oz. 85 cts.; ¼lb. \$2.75; lb. \$9.50.

**Sweet Alyssum.** Of trailing habit; flowers white. 6 in. Oz. 20 cts.; ¼lb. 55 cts.; lb. \$1.80.

### AMARANTHUS

Brilliant-foliaged annuals 3 to 5 feet high. They thrive best in a hot, sunny location and not too rich soil.

**Molten Fire.** Very fine. Top leaves fiery red; lower ones maroon. 3 ft. ⅓oz. 35 cts.; ¼oz. \$1; oz. \$3.50.

**Tricolor splendens.** Brilliant leaves variegated red, yellow, green, etc. ¼oz. 15 cts.; oz. 40 cts.

### ANCHUSA

**Italica, Dropmore.** The tall, downy, green-foliaged plants bear forget-me-not-like flowers of pale violet-blue from June until September if not allowed to seed. 4½ ft. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

**Myosotidiflora.** Pale blue. Only 15 inches high. ⅓oz. 50 cts.; ¼oz. \$1.40; oz. \$5.



Forbes Super-Double Giant Bellis Perennis

### AGERATUM

Bedding plants that bloom from early summer till frost. Easily raised from seed started in a hotbed and transplanted in May, 4 to 6 inches apart. Can also be sown outdoors in May as it is an annual.

**Blue Cap.** Best dwarf blue Ageratum yet produced. The 6-inch plants become tiny mounds of deep rich blue flowers which are in themselves very compact and quite large. Foliage is small and inconspicuous. ⅓oz. 30 cts.; ¼oz. 85 cts.; oz. \$2.50.

**Blue Perfection.** Large heads of deep blue flowers produced in abundance. 12 inches. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

**Little Blue Star.** Very dwarf, growing 4 to 5 inches high; clusters of bright blue flowers. ⅓oz. 25 cts.; ¼oz. 65 cts.; oz. \$2.

**Little Dorrit, Blue.** 6 inches high; flowers bright blue. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.



Ageratum, Blue Cap

### AQUILEGIA · Columbine

Easily grown perennials that thrive in comparatively poor soil and in partial shade. Sow in summer; transplant in autumn to flower next May and June. 2 to 3 ft.

**California Hybrids.** Golden yellow with red spurs. ⅓oz. 25 cts.; ¼oz. 65 cts.; oz. \$2.

**Cærulea, Long-spurred Hybrids, Mrs. Scott Elliott's Strain.** Large-flowered; blue, mauve, lavender, pink, scarlet, orange, yellow and white. 3 ft. ⅓oz. 45 cts.; ¼oz. \$1.20; oz. \$4.

**Single Mixed.** All colors. 2 ft. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

**Double Mixed.** All colors. 2 ft. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### ARABIS · Rock Cress

**Alpina.** Plants especially adapted for edging and rockery. They form a dense carpet covered with pure white blossoms in May. Ht. 6 in. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### ARCTOTIS · African Daisy

**Grandis.** An annual which forms bushes 2 to 3 feet high. Its large, showy, pure white flowers have a narrow yellow zone at base. ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40.

### ARMERIA · Thrift

**Lauchena.** Small pompons of rose-crimson, borne from June to August, on stems above a tuft of grass-like leaves. Fine for edgings and rockeries. Ht. 6 in. ⅓oz. 50 cts.; ¼oz. \$1.60; oz. \$5.50.

### BALSAM · Lady's Slipper

These half-hardy annuals love hot sun, rich soil, and plenty of water, and soon form bushes 1½ feet high, thickly massed with large, rose-like flowers.

**DOUBLE CAMELLIA-FLOWERED.** Very large, extra-double, camellia-like flowers and shining green foliage. The mixture we offer is well balanced and contains pure white and very beautiful shades of rose, yellow, scarlet, and lavender.

Mixed, ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40

DEDUCT 10% for cash with order

### BELLIS PERENNIS · Double English Daisy

Bright, colorful perennial flowers grown very extensively for spring bedding purposes. They are always in strong demand and bring the grower good returns. Sow in light soil in early spring and prick out; or sow in August and grow in a coldframe until spring, then transplant to outdoors. Ht. 6 in.

#### Forbes Super-Double Giants

This is the very finest, very largest-flowering, extra-double strain of Double Daisy. The plants are robust yet compact, about 6 to 8 inches high. Flowers are one-third larger than in the Monstroza Maxima strain. The petals are somewhat quilled and the centers of the flowers are very full, not having as much open center as is sometimes found in other strains. Offered in four colors.

**Dark Red, Carmine, Rose, White passing to Pink, and Mixed.**

Each, ⅓oz. 45 cts.; ¼oz. \$1.40; oz. \$5; ¼lb. \$17; lb. \$60

**Monstroza maxima.** These are large, double flowers borne on long, rigid stems. Because of the ready sale of bedding plants of this large-flowered variety, it does not pay to grow a smaller-flowered strain, even though the seed of that strain costs less. Offered in three colors.

**Dark Red Dark Rose Light Rose White Mixed**  
Each, ⅓oz. 30 cts.; ¼oz. 80 cts.; oz. \$2.50; ¼lb. \$8; lb. \$30



Calendula, Chrysantha

## CALENDULA · Pot Marigold

One of the best and showiest free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders. It is particularly bright in late fall, continuing in bloom from early summer until killed by frost. Valuable also for pot culture, blooming freely in winter and early spring. 1 ft.

**Chrysantha.** This new, buttercup-yellow Calendula makes a very bright showing. In form it is a distinct change from former types and resembles a fully developed Japanese chrysanthemum. The plants are vigorous, producing an unusual number of long-stemmed flowers which are very fine for cutting. This is a nice item to grow for road-side stand sale.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.

**Campfire or Sensation.** This enormous brilliant orange with a scarlet sheen and full yellow center does not show any of the dark center so objectionable in the modern Calendula. Equally worthy as a garden flower or as a forcing subject.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$5.

**Orange Shaggy.** This distinct break in the Calendula family is the most graceful form yet developed and will be a great favorite for cutting. The flower-heads are made up of a large number of deeply laciniated petals, this feature giving the effect of shagginess. The color—rich orange-yellow—provides a bright accent for the garden. Well-grown, Orange Shaggy has long stems and forms plants about 18 inches high. One of the Gold Medal Winners All-America Seed Selections, 1935.  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25.

**Ball's Gold.** Extra-double blooms of same type and size as Ball's Orange but of rich golden yellow color.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$5.

**Ball's Orange.** This strain of Calendula produces exceptionally large, extra-double flowers of bright orange.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$5.

**Lemon Queen.** Of brightest sulphur-yellow. One of the most double and always very showy. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75.

**Orange King.** Fine for cutting, bearing wonderful double flowers of the deepest orange-red. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75.

**Double Mixed.** All colors. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75.

## CANDYTUFT · Iberis

The Candytufts are among our best hardy annuals for edgings, bedding, massing, rockeries, or for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.



Giant White Hyacinth-flowered Candytuft

Calendula, Orange Shaggy

### Annual Varieties

**Giant White Hyacinth-flowered, or Improved Empress.** Very fine large white trusses of branching habit. An extra-choice, free-blooming strain  $1\frac{1}{2}$  feet high, and because of its branching habit and trusses of flowers it is the best for cutting.  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$2; lb. \$7.

**Umbellata.** This class produces plants about a foot high and is quite popular for bedding purposes. The flowers are borne liberally in large, brightly colored trusses. We offer the following separate colors.

**Carmine, Crimson, Lilac, Flesh-Pink, White.** Each,  $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

**Umbellata, Mixed.**  $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

### Perennial Varieties

Hardy evergreen plants, making a magnificent showing the second year from seed. They bloom very early, cushioning rock ledges with banks of bloom. Sow outdoors in spring or fall in sunny place. 6 to 10 inches.

**Sempervirens.** A profuse white-blooming hardy perennial, coming in flower early in the spring; much used for rockeries, etc.  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Gibraltarica.** Lilac flowers, shading white; very fine.  $\frac{1}{4}$ oz. 30 cts.; oz. 95 cts.;  $\frac{1}{4}$ lb. \$3.25.

## COREOPSIS

Sow these perennials in June. Transplant  $1\frac{1}{2}$  feet apart. Give slight winter covering. Will flower the first year if sown under glass in January.

**California Sunbeams.** Deep golden yellow, cosmos-shaped flowers, on fine stems for cutting. 2 ft. Blooms freely all summer.  $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.25.

**Double Yellow.** This new strain is a great improvement over the semi-double sorts. The much greater number of petals makes the flower very pleasing and the golden yellow color is always attractive.  $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.;  $\frac{1}{4}$ lb. \$2.50.



Coreopsis, California Sunbeams

### CAMPANULA

A large, beautiful, and most important family for the flower-garden. The dwarf species are charming for rock-gardens, and not difficult to cultivate. The habit of the plant is compact, ranging from 1½ to 2 feet in height. Most effective when planted in the mixed border with early phloxes.

#### Biennial Varieties

Sow these hardy biennials in summer and transplant to a bed in autumn for flowering the following year. Make effective pot plants for spring flowering, if sown in summer, potted in autumn, and kept in a cool frame through winter.

**Medium** (Canterbury Bells). Large, bell-shaped flowers in many shades. Elegant border or pot plants. Some seedlings will vary from color. 2 ft.

**Single Mixed.** ¼oz. 15 cts.; oz. 35 cts.; ¼lb. \$1.

**Medium calycanthema** (Cup-and-Saucer Canterbury Bells). This is the finest type of this border favorite. 2 ft.

**Blue, White, Rose, or Mixed.** Each, ¼oz. 40 cts.; oz. \$1.25; ¼lb. \$4.40; lb. \$16.

#### Perennial Varieties

Attractive bell-shaped flowers; thrive in light, rich soil.

**Carpatica** (Carpathian Harebell). Hardy; blooms the entire season; color clear blue. 6 inches high. Good for edging. **Blue.** ¼oz. 25 cts.; oz. 75 cts.

**Persicifolia.** Large, cup-shaped single flowers. Hardy. Fine for pot plants. 2 ft. **Mixed only.** ⅛oz. 25 cts.; ¼oz. 65 cts.; oz. \$2.

**Pyramidalis.** Stately plants. Large, tubular flowers. 5 ft. **Mixed only.** ⅛oz. 20 cts.; ¼oz. 55 cts.; oz. \$1.75.



Dwarf Double Red Grenadin Carnations

#### Perennial Carnations

**Early Dwarf Vienna.** Grows 14 inches tall, with extra-double large flowers. Blooms 14 days earlier than any other of this class. **Double Mixed.** ⅛oz. 40 cts.; ¼oz. 75 cts.; oz. \$2.25; ¼lb. \$7.50.

**Grenadin, Dwarf Double Red.** The compact plants, 15 inches high, of this dwarf hardy Carnation are ideal for bedding-plant sale. It bears medium-sized, double, bright scarlet flowers. Will bloom next spring from seed started this fall. ⅛oz. 30 cts.; ¼oz. \$1; oz. \$3.50; ¼lb. \$12.50; lb. \$45.



Chabaud's Giant Outdoor Carnation

### CARNATION

**Chabaud's Giant Outdoor** may be easily grown. Sow seed outside in April, or for early bloom, sow early in frame or greenhouse. Plant out seedlings 6 inches apart and from midsummer till frost you will have Carnations as full and sweetly perfumed as those sold by the florist, and almost as large. Dig a little bone-meal into the bed when planting and rake some into the surface during growth. To get large blooms, allow only one bud to a stem and full flowering will come six weeks after planting. The plants are strong, carrying their large flowers on long, stiff stems well suited for cutting. **Mixed Colors.** ⅛oz. 25 cts.; ¼oz. 40 cts.; oz. \$1.25; ¼lb. \$4; lb. \$14.

**Carnation, Chabaud's Enfant de Nice.** This magnificent strain is, so far, the finest annual Carnation offered. The huge flowers, 2½ to 3 inches across, are borne on long, strong stalks on robust, upright plants. The plants come about 90 per cent double. This variety is wonderfully fragrant and well adapted for cutting. **Mixed.** ⅛oz. 35 cts.; ¼oz. 95 cts.; oz. \$3.



Chinese Woolflowers (*Celosia plumosa Childsi*)

### CELOSIA cristata · Cockscomb

Free-blooming annuals, growing best in rather light soil, not too rich; make grand border plants and are attractive for pots. Seed can be sown under cover in early spring and planted out in May, or may be sown outdoors in May.

**Dwarf Empress.** Crimson heads somewhat resembling a cockscomb. Dark bronze foliage. 10 in. ⅛oz. 20 cts.; ¼oz. 50 cts.; oz. \$1.50; ¼lb. \$5.

**Dwarf, Mixed.** Of easy culture and should be planted in every garden. The dwarf-growing varieties are excellent for borders. Blooms all summer. 1 ft. ⅛oz. 15 cts.; ¼oz. 40 cts.; oz. \$1.25; ¼lb. \$4.40.

#### Celosia plumosa · Feathered Cockscomb

There are no more showy summer and fall bedding plants than the plumed Celosias. Planted in masses, the color effect is magnificent.

**Ostrich Plumed.** Of pyramidal growth with superb, pointed plumes, making grand pot plants and gorgeous beds, blooming from July to September. Prefers a fairly rich soil. Immense plumes of many brilliant shades and colors. 2 ft.

Mixed, ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40

#### Celosia plumosa Childsi · Chinese Woolflower

The most unusual type of Feathered Celosia, attaining a height of from 2 to 3 feet. The tips have a brushy appearance.

Mixed, ⅛oz. 15 cts.; ¼oz. 30 cts.; oz. \$1; ¼lb. \$3.50



Cheiranthus Allioni

### Cheiranthus Allioni

A brilliant orange-yellow spring flower, borne profusely during May on plants 12 inches tall. Unusually showy and delightfully sweet scented. Should be in every garden and is best grown as an annual.  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50; lb. \$5.

## CHRYSANTHEMUMS

Do not confound these annuals with the winter-flowering sorts of the florists. They bloom profusely from early summer until frost, and, when grown in large beds or masses, their bright colors make a splendid show. The plants can be brought into bloom early by sowing the seeds in frames or window-boxes, and afterward transplanting to the garden; or seed may be sown where the plants are to flower, if the seedlings are thinned to 8 to 10 inches apart. Pinching back in early growth makes the plants bushy. 1 to 2 ft.

### Annual Varieties

**Single Tricolor, Mixed.** This is splendid for cutting. The plant, 2 feet in height, bears in great profusion on strong stems its daisy-like flowers with two zones of deeper colors surrounding center disc and contrasting with predominating color.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Double Coronarium, Mixed.** These do not resemble the very double florists, Chrysanthemums but are full petaled, having several rows of overlapping petals. Full centered with many petals, in cream and lemon-yellow shades. 3 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

### Perennial Varieties

**Single; Shasta Daisy "Alaska."** These are often called Hardy Daisies. They are fine border plants with a profusion of blooms which last well as cut-flowers. Frequently 3 inches across, of the purest glistening white, with broad overlapping petals. 3 ft.  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40.

**Hardy Pompon, Mixed.** Old-fashioned, fall-flowering sorts, with double, button-like blossoms.  $1\frac{1}{2}$  ft.  $\frac{1}{3}$ oz. 75 cts.;  $\frac{1}{8}$ oz. \$2.50.

### Japanese Varieties

Will produce about 75 per cent of double-flowering plants. **Chinese and Japanese, Large-flowering.** Seed sown early in the house will produce plants that will bloom the first year. Many blooms are double or partly double. 2 to 3 ft.  $\frac{1}{3}$ oz. 75 cts.;  $\frac{1}{8}$ oz. \$2.50.

## CENTAUREA

This popular annual includes such favorites as the Bachelor's Buttons, or Cornflowers, and Sweet Sultans, of easiest culture.

### Cornflower (*Centaurea cyanus*)

Also known as Bachelor's Button, Bluet, and Ragged Sailor. They are easy to grow, take care of themselves, and bloom continuously. Thin plants to stand 10 inches apart. 3 ft.

**Double Blue Emperor.** An improved strain of the original old-fashioned Cornflower. The flowers are much larger, very full, and of a more intense shade of blue, with nice long stems for cutting. This is a very popular flower for roadstand sale.

**Double Rose.** Full, double flowers of a fine rich rose-color.

**Double, Mixed.** A splendid mixture of many shades including blue, carmine, maroon, mauve, rose and white.

Each,  $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. 90 cts.; lb. \$2.85

### White-leaved Centaurea • Dusty Millers

These are largely used for edging of beds or borders of the flower-garden. The glistening white foliage, with bright coleus, salvia, or red canna, is very striking. 1 to  $1\frac{1}{2}$  ft.

**Candidissima.** Rapid-growing annual grown only for its lanced, silver-coated foliage.  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.50.

**Gymnocarpa.** Silver fern-like leaves.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

### Giant Sweet Sultans (*Centaurea imperialis*)

These are wonderful flowers for cutting—long-stemmed, exquisitely fringed, most graceful in appearance, and delightfully fragrant. The most beautiful colors are found among them. Easy to grow, flowering freely from June until frost. Successive sowings should be made two weeks apart during May and June. They do well in a rich, loose soil. Cover seeds  $\frac{1}{4}$  inch. 2 to 3 ft.

**Imperialis, Mixed.**  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Suaevolens (Yellow Sweet Sultan).** Very showy, large, bright yellow, sweet-scented flowers. A very popular sort used extensively by the florist as a cut-flower.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

10% Discount  
for Cash  
with Order



Yellow Sweet Sultan (*Centaurea suaevolens*)

### COBÆA • Cup-and-Saucer Vine

An annual climber of rapid growth, attaining 25 to 30 feet during the season. It is valuable for covering trellises, arbors, trunks of trees, etc., and will cling to any rough surface. In sowing, place seeds **edgewise** and merely cover lightly with soil. Start seed indoors in March or sow outdoors in May.

**Scandens.** Large, bell-shaped, purple flowers.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.

**Scandens alba.** Pure white.  $\frac{1}{4}$  oz. 25 cts.; oz. 80 cts.

### CHINESE LANTERN PLANT • Physalis

**Franchetii.** Hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet lantern-like fruits. May be had in flower first year from seed if sown early. The fruits are often displayed in florist shops and are very interesting and of splendid decorative value.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.25.

### CLARKIA

**Elegans, Double.** This pretty annual, of easy cultivation, succeeds well in any garden soil, either in sun or shade, growing  $2\frac{1}{2}$  feet high, with leafy racemes of double flowers, which all open in water when cut. They are bright and attractive, especially in masses, and fine for outdoors, as well as in the greenhouse during winter. **Mixed.**  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.

### COSMOS

A hardy and rapid-growing annual, forming bush-like plants 4 to 7 feet high, with feathery green ornamental foliage, covered with large flowers somewhat resembling the single dahlia. For ordinary culture, sow outdoors early in the spring in rather light soil, not too rich, and preferably in a sunny situation. Cover the seed with from  $\frac{1}{4}$  to  $\frac{1}{2}$  inch of fine soil firmly pressed down. If planted in rows, make the rows about 2 feet apart, and thin to stand about 1 foot apart in the row. If more bushy growth is desired, pinch off the tops of the plants when they are about 1 foot high. The ordinary varieties bloom from late August or early September right up to frost.

**DWARF EARLY SUMMER-FLOWERING.** This early-flowering strain grows about 4 feet high, blooms profusely four weeks earlier than the large sorts, and is well adapted to northern latitudes. The flowers are not as large as the Late Mammoth-flowering. **White, Delicate Pink, Crimson, or Mixed.** Each,  $\frac{1}{4}$  oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

**TALL LATE MAMMOTH-FLOWERING.** These tall, graceful plants are most effective along background borders, against evergreens. The gigantic flowers, borne on long stems, and the feathery foliage are fine for bouquets. Blooms from late August until frost. 5 to 7 ft. **White, Pink, Crimson, or Mixed.** Each,  $\frac{1}{4}$  oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**EARLY DOUBLE-FLOWERING.** Real double flowers about  $1\frac{1}{2}$  inches in diameter. The plants grow to a height of 4 feet, forming a perfect bush. They bloom in 70 days. **Mixed only.**  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.75.

**EARLY EXPRESS.** The earliest Cosmos; blooms 45 days from seeding. It forms only 3-foot plants but the single flowers compare well in size with Mammoth-flowering. **Crimson, Pink, White, or Mixed.** Each,  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.

**ORANGE FLARE.** A new color in Cosmos for outdoor culture. The light green plants bear a mass of vivid orange bloom in 4 months from seed.  $\frac{1}{8}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.

### DAHLIA

But few people know Dahlias can be raised from seed and will bloom the first year. The seeds germinate easily and from the very first are strong and sturdy little plants. Plant them in shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the garden, and from then on they will prove no more trouble than if grown from tubers. 3 to 5 ft.

**SELECTED EXHIBITION.** This seed has been selected and saved by an eminent Dahlia originator, specialist, and collector. The greatest care has been used in this selection from a large number of the choicest and newest varieties, including those which have recently taken first places in the Dahlia shows throughout the country. From this seed you may get a true plant of any of these or beautiful variations.  $\frac{1}{16}$  oz. 75 cts.;  $\frac{1}{4}$  oz. \$2.25; oz. \$8.

**Unwin's Dwarf Semi-double Hybrids.** A semi-double strain which, if sown in March, will begin to bloom late in June. The plants are compact, 2 feet high, and bear a profusion of charming flowers in a great many colors. They require no stakes and can be spaced 20 inches apart.  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{4}$  oz. \$1.20; oz. \$4.

**Giant Double-flowering, Select Mixed.**  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 65 cts.; oz. \$2.

**Cactus Varieties, Double Mixed.**  $\frac{1}{16}$  oz. 30 cts.;  $\frac{1}{4}$  oz. \$1.10; oz. \$3.50.

### DIGITALIS • Foxglove

Beautiful hardy flowers for the tall border, with towering spikes of bell-shaped blossoms and strong, clean foliage at the base. Although they sometimes persist for several years, they are best treated as biennials, blooming the second season from seed sown during spring or summer. They may also be flowered in pots in a cool greenhouse from August-sown seed. 3 to 4 ft.

**Gloxiniæflora.** Large, spotted, gloxinia-like flowers, produced on long spikes. **Mixed.**  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.50.

**Purpurea monstrosa.** A showy form in which the upper flowers unite into one large, cup-shaped blossom. Various colors.  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.75.

**Giant Shirley.** A new creation of Rev. Wilkes who introduced the Shirley poppy. The greatest improvement over Purpurea. This is a fine vari-colored strain, producing flower-spikes 4 to 6 feet in height. Color from white to dark rose and blotched form.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$7.25.

### CHINESE FORGET-ME-NOT

#### *Cynoglossum amabile*

Strong, bushy plants, producing through the summer months, sprays of forget-me-not-like flowers. For massed bouquets.

**Blue.**  $\frac{1}{4}$  oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.



Selected  
Exhibition  
Dahlia

## DIANTHUS · Pinks

These hardy biennials are unsurpassed for color and fragrance. They bloom finely the first season, remaining green all winter and blooming the next year also, if lightly protected. Seed may be sown in the open in early spring when frost is past, and if the situation is open they will flower luxuriantly in a few weeks' time and continue until hard frost. Seedlings should be thinned out to stand 6 inches apart. They average 1 foot in height and are splendid for borders. The double-flowering varieties are quite as fine as carnations for cutting.

### Hardy Garden Pinks

These form low, bushy, tufted plants, above which are produced, on long stems, beautiful fringed fragrant flowers valued in old-fashioned gardens.

**Allwoodi.** A splendid strain, being half Carnation and half Pink. 75 per cent of flowers come double. In varied colors. \$1 per 100 seeds; \$7.50 per 1,000.

**Barbatus.** See Sweet William.

**Plumarius, Single Mixed** (Pheasant's-Eye Pink). Large, single, fringed flowers, beautifully marked in many colors; delightfully fragrant. This is a very popular strain.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Plumarius, Double Mixed** (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.

**Plumarius semperflorens** (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double, and single flowers in variety of color.  $\frac{1}{4}$ oz. 25 cts.; oz. 85 cts.;  $\frac{1}{4}$ lb. \$2.75; lb. \$8.50.

### Double Annual Pinks

These are strong, sturdy growers, blooming from early summer until fall. They require a moderate amount of sunshine but will thrive almost anywhere. The seed may be sown in spring or fall, and transplanting, if necessary, should be done while the plants are quite small.

**Chinensis, Double Mixed** (China, or India Pinks). Bloom in clusters; flowers very double and in a large range of bright colors.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

**Fireball.** Extra-double, brilliant dark scarlet; very beautiful.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50.

**Wonderful** (Double Fringed Pink). Large flowers on stiff, upright stems. The petals are deeply cut and range from white to rose and deep purplish red.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50.



Hardy Garden Pinks



Giant Exhibition Hybrid Delphinium

## DELPHINIUM · Perennial Larkspur

The tall, stately flower-spikes of the Delphinium rise to a height of 3 to 5 feet and supply the garden with a wealth of pale blue, azure-blue, gentian-blue, sapphire, and royal purple hues. They are effective in all situations and demand rich, deeply cultivated soil and considerable moisture. If flower-spikes are cut when through blooming, others will replace them.

Sow the seeds in early spring, indoors or in hotbeds in shallow boxes. When the seedlings are about  $\frac{3}{4}$  inch high, transplant to flats 3 to 4 inches apart each way, transferring them to the open ground when the weather is suitable. Spring-sown plants bloom in July and August. They may be planted 6 to 8 inches apart. The following spring the choicer ones may be planted in permanent groups 2 to 3 feet apart. In two to three years heavily manure the beds and reset the plants.

**Hollyhock-flowered Wrexham Hybrids.** The deft magic of the great English hybridizers has endowed this new strain with flowers of superb size, exquisitely proportioned, on spikes like the tapered spires of ancient gothic cathedrals. These spikes range from 4 to 6 feet, with unusually long blooms of exquisitely colored florets—lovely tones of blues, mauves, lilacs, purples, and violets in indescribably wonderful variations.  $\frac{1}{16}$ oz. 55 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$5;  $\frac{1}{4}$ lb. \$17.25.

**Giant Exhibition Hybrids, Blackmore and Langdon's Best Strain.** This unusually fine mixture contains nearly all of the newest varieties developed by these famous English Delphinium specialists. Many of these hybrids have earned gold medal awards in England. The well-filled spikes are superbly colored and grow 6 to 7 feet high. They bloom in June and July and sell at sight.  $\frac{1}{16}$ oz. 55 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$5;  $\frac{1}{4}$ lb. \$17.25.

**Gold Medal Hybrids.** This is one of the finest strains of mixed hybrids ever offered. The plants are of strong, vigorous habit, 4 to 5 feet high, with large flowers on spikes 2 feet long and over, the majority running in the lighter shades of blue.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.

**Belladonna Hybrids.** This is the freest and most continuous blooming Hardy Larkspur. Not equaled for the delicacy and beauty of the flowers, in clear turquoise and other blue shades. 4 ft.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

**Belladonna, Improved or Cliveden Beauty.** A very select strain of strong, vigorous habit, with large flowers of brilliant iridescent light turquoise blue.  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 90 cts.; oz. \$3;  $\frac{1}{4}$ lb. \$10.

**Bellamosum.** Beautiful spikes of dark blue flowers, with a white center. 2½ ft.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

For Annual Delphiniums, see Larkspur

### DIMORPHOTHECA · African Golden Daisy

A South African introduction that has become instantly popular. Rather dwarf in growth (12 to 15 inches high), the foliage remains nestled to the ground, while the innumerable flower-stems appear continuously all summer. They are thin and wiry and hold erect a daisy-like flower, 2 to 3 inches across, with very narrow, long petals, curving upward. Both in the garden and when cut, the flowers close up toward evening and reopen the next morning. Seeds can be sown outdoors, as it blooms very quickly and remains a blaze of color until frost. It delights in sunny situations.

**Aurantiaca, Orange.** With dark disc.  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$1.70.

**Aurantiaca Hybrids.** Varying in color from white to bluish-white, lemon-yellow to reddish yellow, pale salmon to golden orange. This is a rare and interesting annual.  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.

### ECHINOPS · Globe Thistle

**Ritro.** Striking hardy perennial with handsome silvery thistle-like foliage and fine steel-blue flowers in round heads, which can be used for cutting. 3 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50.

### EUPHORBIA

Strong-growing annuals, suitable for beds of tall-growing plants or mixed borders. The foliage is exceedingly ornamental.

**Variegata** (Snow-on-the-Mountain). Elegant, bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups. 2 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

### EVERLASTING FLOWERS

The "Everlastings" succeed in any good garden soil. The flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets, vases, etc. Plant 12 inches apart.

**Acroclinium.** Mixed. 1 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25.

**Globe Amaranth, Mixed.** 1 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Globe Amaranth, Orange.** This is a very unusual color in Globe Amaranths. The clover-like blossoms resemble a ripe strawberry in both color and markings.  $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Helichrysum** (Straw Flower). **Mixed.**  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Xeranthemum.** Mixed. 2 to 3 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.75.



*Dimorphotheca aurantiaca*

### FOUR O'CLOCK (Marvel of Peru)

An annual bearing hundreds of white, yellow, crimson, and violet flowers during the season. Used as a hedge plant, with its glossy foliage very closely set and dotted all over in the afternoon with flowers. 2 ft. **Fine Mixed.** Oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.



*Echinops ritro*

### ESCHSCHOLTZIA · California Poppy

Annual readily grown from seed sown outdoors in May in the spot where they are to remain. Don't transplant. Flowers from June until frost.

**California Hybrids.** Dwarf, erect mixture containing pink, scarlet, chrome, copper-red, claret, and purple.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

**Californica aurantiaca.** Orange.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Carmine King.** Carmine-rose.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.75.

**Golden West.** Bright yellow.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Mixed.** Containing white, yellow, and orange shades.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

### GAILLARDIA · Blanket Flower

#### Annual Varieties

A splendid plant for cutting. The large, daisy-like flowers appear uninterruptedly the entire season on stout erect stems often 15 to 18 inches in length. Sow seed as soon as the ground is fit and thin to stand a foot apart.

**Lorenziana, Double Mixed.** Very attractive, double flowers in variety, borne from midsummer to frost. 1 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

#### Perennial Varieties

Showy and handsome hardy perennials for beds and borders. The flowers are a most peculiar combination of shades, varying between gold and maroon. Sow in summer in drills, transplanting to permanent positions during autumn.

**Grandiflora, The Dazzler.** This fine variety produces large flowers with wider florets, often 4 to 5 inches across. The color is a bright golden yellow, with rich maroon-red center. Very attractive bright flowers held erect on long stems. 2½ ft.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.45;  $\frac{1}{4}$ lb. \$5.

**Grandiflora, Portola Hybrids.** A superb new strain with flowers of immense size ranging through shades of bronzy red with golden tipped petals. Splendid for cutting.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25.

## GEUM • Avens

A beautiful double flower prized for its brilliance and earliness. Equally in demand as a border edging, rock-garden and cutting plant. Blooms from June to September the first year from seed sown outdoors in early spring. 2 ft.

**Lady Stratheden.** Double rich yellow flowers blooming from June to September.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75.

**Mrs. Bradshaw.** Dark orange-scarlet flowers like a double violet, above a rosette of leaves.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.50.

## GYPSOPHILA

Feathery panicles of tiny star-shaped flowers, gracefully and daintily borne on slender stems. A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers.

**Elegans, Crimson Gem.** Those who know the beauty of the white Baby's Breath in bouquet arrangements will appreciate the desirability of this new strain. It closely resembles the delicate Annual Baby's Breath but is bright rosy crimson and will contrast beautifully in bouquets of large white flowers. Oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

**Elegans alba grandiflora.** (Covent Garden Market Strain.) This is an annual, large-flowering, pure white form, of free, easy growth. Several sowings should be made during the season to keep up a supply. Oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.35.

**Elegans rosea.** A pretty blush-pink form of the above and equally valuable for cutting. Oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.80.

**Pacifica.** This very hardy perennial withstands both extreme cold and the heat of dry summer. The densely branched plants, 4 feet high, bear myriads of tiny pink flowers. Fine for cutting.  $\frac{1}{16}$ oz. 35 cts.;  $\frac{1}{4}$ oz. \$1.20; oz. \$4.

**Paniculata (Baby's Breath).** One of the favorite hardy perennials. White flowers; fine for bouquets. Blooms first year if sown early. 2 ft.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.35.

**Paniculata, Double, Snow-White.** The double-flowering Baby's Breath coming 35 to 40 per cent double. A fine hardy plant for cutting. 2 to 3 ft.  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{4}$ oz. \$1.10; oz. \$3.50.

## HELIANTHUS • Sunflower

Much-prized annuals for cutting. Sown on a sunny spot in April or May, they bloom from early in summer until cut down by frost.

**Double Chrysanthemum-flowered.** Rich golden yellow flowers, very double, resembling a chrysanthemum. 7 ft.  $\frac{1}{4}$ oz. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

## HELICHRYSUM • Straw Flower

One of the best of the "Everlastings." They succeed in any good garden soil. The large, double flowers of rich, glittering colors make a fine display in beds or borders, but are especially grown to dry for winter use in baskets and vases. Helichrysum should be planted in May, about 12 to 15 inches apart, giving room to develop. **Mixed.**  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$5.

For other Everlasting Flowers, see page 36

## HOLLYHOCK

A hardy perennial of upright, stately growth, 5 to 8 feet high. The very double varieties are the most desirable, but the newer, semi-double, fringed types are also very popular. Hollyhocks make a fine row in a garden, or background next to a building or high wall. From seed sown in early spring, they may produce a few flowers in late summer, but are best the second year.

**Double Orange Prince.** This is a remarkably striking new variety and comes absolutely true to color from seed. The full-double flowers are of a brilliant shade of apricot-orange—a new color in Hollyhocks. The plants are vigorous, growing about 6 feet tall.  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

**Double Triumph, Mixed.** Flowers very double, each petal exquisitely curled and fringed. Grows 4 to 5 feet high and is of branching habit. All the stems are studded by prettily waved and fringed flowers which appear in an entirely new range of colors and combinations of colors. Lovers of Hollyhocks will welcome this magnificent new type.  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

**Superb Double Hollyhocks.** Tall spikes, closely set with wonderfully showy, double flowers. Many will flower the first season from seed sown the previous fall. They re-seed themselves; a bed will last for years. 7 ft. **Mixed.**  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.

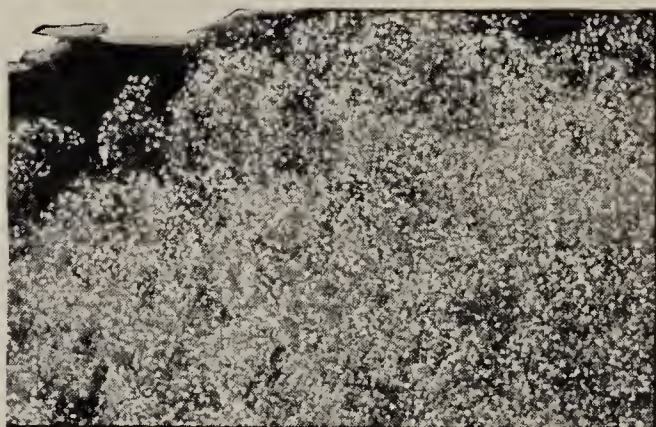
**Fringed Single Hybrids.** An improved rust-proof strain, giving flowers in a large variety of colors.  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40.

## HONESTY • Moonwort

Hardy biennial, admired for its silvery seed-pouches, used for house ornaments; beautiful curious flowers. Sow seed in open in May and protect over winter. 2 ft. **Lunaria biennis.**  $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$2; lb. \$7.



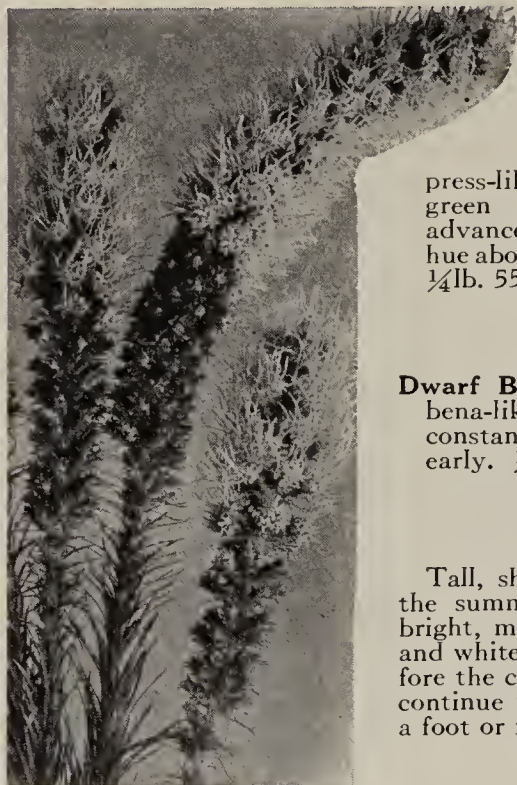
Helichrysum



Gypsophila pacifica



Geum, Mrs. Bradshaw



*Liatris pycnostachya*



Giant  
Imperial  
Larkspur

### KOCHIA

**Trichophylla** (Summer Cypress).

A pretty half-hardy annual, 2 to 3 feet in height, which grows into a perfect pyramidal-shaped cypress-like bush, with small, feathery, light green foliage, deepening as the season advances until it becomes a lovely crimson hue about September.  $\frac{1}{4}$  oz. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 55 cts.; lb. \$1.80.

### LANTANA

**Dwarf Bedding Hybrids.** Miniature, Verbena-like heads of orange, white, and rose, constantly in bloom. Start seed indoors early.  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.25.

### LARKSPUR

Tall, showy plants, blooming freely during the summer months. The flowers are very bright, mainly in shades of blue, rose, violet, and white. Seeds sown in the open ground before the close of April will flower by July, and continue until frost. Thin out early to stand a foot or more apart.

### Giant Imperial

A splendid new class of upright habit, with very long stems and compact, double flower-spikes. These are ideal for cut-flowers as the flower-stems, 3 to 4 feet long, branch from the base of the plant.

<b>Blue Spire.</b> Deep Oxford.	<b>Rose Spire.</b>
<b>Lilac Spire.</b> Soft lilac.	<b>White Spire.</b>
<b>Pink Spire.</b> Salmon-pink.	<b>Mixed Spire.</b>

Each,  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.50;  
 $\frac{1}{4}$  lb. \$5.25

**IMPROVED EXQUISITE PINK.** This is of upright habit, similar to the Perennial Delphinium, and the plants show a much greater freedom of bloom than the older sorts. The spikes stand upright, close to the center stalk, furnishing cut-flowers of finest quality. Its beautiful soft pink shaded salmon, makes this not only an outstanding variety but a very popular one.  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.50; lb. \$12.

**Miss California.** This splendid variety is a rich deep pink on a salmon ground. The flowers are extremely double and the stems may be cut 2 feet long. Plant is upright, with numerous lateral branches close to the center.  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.25; lb. \$14.

### Tall Double Stock-flowered

Candelabra-like trusses of beautiful flowers for cutting and tall borders. Vigorous, early and free-blooming. Ht. 3 ft. **Dark Blue, Sky-Blue, Salmon-Pink, Pure White, Rosy Scarlet,** and **Mixed.** Each,  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

**LA FRANCE.** Because of its color, La France bids fair to become the most popular of the Stock-flowered Larkspurs. Its salmon-pink is a new shade.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

**LOS ANGELES.** A remarkable Annual Larkspur with large, double flowers having a rich salmon ground overlaid with brilliant rose. The result is darker and richer than La France, and the foliage of Los Angeles is a much darker green.  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.

### LIATRIS

**Pycnostachya.** A very choice perennial, with grass-like foliage forming 3-foot long spikes densely covered with small rose-purple flowers in July and August.  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.; oz. \$2.35.

### LINUM • Blue Flax

**Perenne Blue.** Effective and showy hardy perennial bedding plants of long duration, having myriads of brilliant sky-blue flowers on 18-inch stems throughout summer.  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1; lb. \$3.35.

### LOBELIA

These pretty edging plants bloom profusely in summer from seed started indoors in February or March. Transplant the seedlings to give sufficient room to allow them to develop.

**Crystal Palace Compacta.** Deep blue. 6 in.  $\frac{1}{16}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

**Gracilis, Blue.** Light blue; trailing.  $\frac{1}{4}$  oz. 25 cts.; oz. 80 cts.;  $\frac{1}{4}$  lb. \$2.50.

### LUPINUS • Lupine

Free-flowering, easily grown, with long, graceful spikes of rich and various-colored pea-shaped flowers. Valuable for cutting.

**Hartwegi.** Annual. Sow in the open in May and thin out, leaving 1 foot between the plants. Bloom from June until September. Do not transplant. 2 ft. **Mixed.** Oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

**Polyphyllus.** Perennial. Succeed in any garden soil; bloom May and June. Do not transplant. 3 ft. **Mixed.** Oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

### LYCHNIS

Handsome hardy perennials for massing in beds, blooming the first year if sown early.

**Chalcedonica, Scarlet.** Erect plants, with clusters of flowers at the top. 2 ft.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

**Arkwrighti Hybrids.** Orange, scarlet, crimson. The flowers measure over 2 inches across. 1 ft.  $\frac{1}{16}$  oz. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$  lb. \$4.75.

### MIGNONETTE

**Defiance.** Delightfully fragrant, with spikes from 12 to 15 inches long. Keep 3 weeks after cutting.  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.75.

**Bismarck.** An extra-select, mammoth-flowering Machet. Florets reddish green.  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.60.



Lupinus Hartwegi

## MARIGOLD

The French have small velvety flowers in yellow, brown, maroon, and striped effects; the African sorts are the enormous-flowered ones. They bloom profusely all summer. Start the seed indoors early or outside when the weather is warm.

### Double African

**Prize Strain, All-Double.** This excellent strain was given an Award of Merit by the Royal Horticultural Society. It produces bushy plants 2½ feet high, with enormous flowers, measuring 4 to 5 inches across, of great substance. This highly developed new strain produces practically 100 per cent all-double blooms as compared with former strains which produce only 75 per cent doubles. **Prize Strain Orange, Lemon, or Mixed.** Each, ¼oz. 30 cts.; ¼oz. 50 cts.; oz. \$1.50; ¼lb. \$5.

**Orange Prince** (orange) or **Lemon Queen** (yellow). Each, ¼oz. 20 cts.; oz. 65 cts.; ¼lb. \$1.70.

**Mixed.** ¼oz. 15 cts.; oz. 50 cts.; ¼lb. \$1.40; lb. \$4.75.

### Guinea Gold

A distinct new type, excellent for both cut-flower and plant sale. Its very brilliant orange, flushed gold, double flowers have ruffled, loosely placed petals. The characteristic Marigold odor is much less noticeable in this variety. The very graceful, pyramidal plants bloom very freely and are much more attractive than African or French Marigolds. Guinea Gold is the first important advance

in the form of African Marigolds. ¼oz. 30 cts.; ¼oz. 50 cts.; oz. \$1.50; ¼lb. \$5.

### Dwarf French

#### Double Gold-striped.

Flowers are very beautifully striped and well formed. 10 in.

#### Double Golden Ball.

A pure golden yellow. All of the flowers are very full. 10 in.

#### Double Dark Brown.

Very double flowers of a beautiful reddish brown. 10 in.

Each, ¼oz. 15c.; oz. 50c.; ¼lb. \$1.40; lb. \$4.75

#### Double Mixed. Pretty. 1 ft.

¼oz. 15 cts.; oz. 40 cts.; ¼lb. \$1.15; lb. \$3.75.

#### Legion of Honor (Little Brownie).

Single yellow flowers blotched with brown. Adapted for edging. 9 in. ¼oz. 15 cts.; oz. 40 cts.; ¼lb. \$1.15; lb. \$3.75.

#### TAGETES signata pumila

(Mexican Marigold). Miniature, single, bright orange flowers on dwarf plants. ¼oz. 25 cts.; oz. 80 cts.; ¼lb. \$2.50. See page 45.



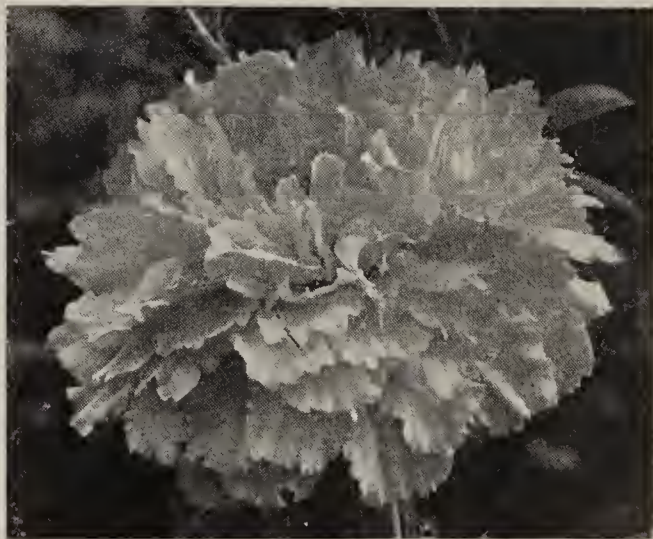
Marigold, Guinea Gold



Double African Marigolds

### Here's the New Yellow Supreme

This new strain has large, fluffy, well-rounded blooms of delicate, sweet fragrance with broad, loose, frilled petals of a rich creamy lemon-yellow color. You'll marvel at its dazzling beauty. The plants are remarkably healthy, vigorous, and free-branching, with foliage practically free of that objectionable Marigold odor. ¼oz. 35 cts.; oz. \$1.25; ¼lb. \$4.25.



Marigold, Yellow Supreme

## MATRICARIA

**Double White.** Fine masses of double creamy white flowers borne on slender stems 15 inches long. ¼oz. 15 cts.; oz. 40 cts.; ¼lb. \$1.15; lb. \$3.75.

See page 40 for our extra-fine Myosotis strains. Forget-me-not plants sell well.



Dwarf French Marigolds

## NICOTIANA • Flowering Tobacco

**Affinis Hybrids.** Brilliant colors, including pink and red shades and pure white. In flower from June until cut down by frost. Clusters of trumpet-shaped, sweet-scented flowers on tall stems. ¼oz. 15 cts.; oz. 40 cts.; ¼lb. \$1.05.



Myosotis alpestris, Victoria

### FRINGED PETUNIAS

**All-Double Dwarf, Giant Fringed Mixed Victorious.** This is beyond question the finest strain today, producing 100 per cent double Petunias, chiefly of the Giant Fringed type. The percentage of smaller flowering doubles does not exceed 22 per cent. The giant fringed flowers are huge, often 5 inches across and are exquisitely ruffled and fringed. They come in a wonderful array of brilliant and fancy colorings on 10 to 12-inch plants. Trade pkt. \$1.75; 1/256 oz. \$3; 1/128 oz. \$5; 1/64 oz. \$8.50; 1/32 oz. \$15.

**All-Double Extra Dwarf, Giant Fringed Bright Amaranth-Red.** This is the most beautiful variety of this color. It is 100 per cent double and 100 per cent extra dwarf. The giant fringed flowers are 4 inches across and the plants 10 inches high. Trade pkt. \$2.

**Dwarf California Giants, Single Mixed.** (Ramona Strain.) This strain for pot-culture produces very dwarf, compact plants, only 4 inches high, with huge fringed single beautifully veined, self-colored Petunias. Trade pkt. 90 cts.; 1/16 oz. \$1.50; 1/32 oz. \$2.75; 1/64 oz. \$5; 1/32 oz. \$9.50.

**Ruffled Monsters, Single, Mixed.** Of half-dwarf, erect and robust habit. Flowers are very large and ruffled, with open, shallow throats, in most desirable red and dark shades, richly veined. Of the very finest quality. Trade pkt. 75 cts.; 1/16 oz. \$1.25; 1/32 oz. \$2; 1/64 oz. \$3.75; 1/32 oz. \$7.

**Double Fringed Prize Giant, Shepherd's Marvelous, Mixed.** Fine extra-select strain. Trade pkt. (1,000 seeds) \$1; 1/256 oz. \$1.75; 1/128 oz. \$3; 1/64 oz. \$5.50.



Dwarf California Giant (Ramona Strain) Petunia

### MYOSOTIS · Forget-me-not

**Alpestris, Victoria.** Of dwarf, compact growth, with long sprays of bright flowers, produced in dense umbels. 6 in. **Blue or Mixed.** Each, 1/8 oz. 25 cts.; 1/4 oz. 45 cts.; oz. \$1.40; 1/4 lb. \$4.75; lb. \$18. **Rose or White.** Each, 1/8 oz. 35 cts.; 1/4 oz. 60 cts.; oz. \$1.85; 1/4 lb. \$6.50; lb. \$24.

**Palustris.** The true Forget-me-not. Dainty, bright blue flowers on dwarf, bushy plants. 1/16 oz. 20 cts.; 1/4 oz. 55 cts.; oz. \$1.75; 1/4 lb. \$6; lb. \$22.

**Palustris semperflorens.** Blooms May until autumn. Large, clear blue flowers in pretty sprays. 1/8 oz. 30 cts.; 1/4 oz. 50 cts.; oz. \$1.50; 1/4 lb. \$5.

### NASTURTIIUMS

**Double Sweet-Scented Golden Gleam.** This lovely variety forms a large, vigorous bush which throws out short runners averaging 18 inches. The large, golden yellow flowers, 2 1/2 to 3 inches across, are borne on erect stiff stems 6 inches long. Oz. 20 cts.; 1/4 lb. 50 cts.; lb. \$1.50.

**Forbes Superb Mixture of Dwarf Nasturtiums.** A blend of both plain and fancy-leaved sorts. Oz. 10 cts.; 1/4 lb. 25 cts.; lb. 75 cts.; 10 lbs. \$7.

**Forbes Superb Mixture of Tall Nasturtiums.** A special blend of the finest varieties. Oz. 10 cts.; 1/4 lb. 25 cts.; lb. 75 cts.; 10 lbs. \$7.



All-Double Dwarf, Giant Fringed Victorious Mixed Petunia

**Setting Sun.** This large-flowered single comes true from seed, forming compact, very dwarf plants, covered with beautifully fringed, deeply ruffled brilliant rose flowers, 3 inches across. Trade pkt. \$1; 3 for \$2.50.

**Theodosia.** A very large, heavily fringed single with deep rose-pink, veined flowers, and golden yellow, open throat. Trade pkt. 90 cts.; 1/16 oz. \$1.50; 1/32 oz. \$2.75; 1/64 oz. \$5; 1/32 oz. \$9.50.

### Balcony Petunias

Free-blooming, trailing in growth, with single flowers 3 inches across. **White, Rose, Crimson, or Mixed.** Each, 1/16 oz. 40 cts.; 1/4 oz. \$1.20; oz. \$4; 1/4 lb. \$14.

**Blue. Violet.** 1/16 oz. 50 cts.; 1/4 oz. \$1.50; oz. \$5; 1/4 lb. \$18.

### Single, Large-Flowered Bedding Petunias

**Elk's Pride.** The largest, dark purple. Trade pkt. 50 cts.; 1/16 oz. 75 cts.; 1/32 oz. \$1.25; 1/64 oz. \$2.25.

**Pink Glory.** Outstanding; rose-pink. Trade pkt. 50 cts.; 1/16 oz. 75 cts.; 1/32 oz. \$1.25; 1/64 oz. \$2.25.

### Single Bedding Varieties

**Crimson.** Compact. 9 in. 1/8 oz. 35 cts.; 1/4 oz. 60 cts.; oz. \$1.75.

**Heavenly Blue.** Compact; silver. 9 in. 1/16 oz. 30 cts.; 1/4 oz. \$1.

**Howard's Star, Improved.** Purple, white star. 1/8 oz. 35 cts.; 1/4 oz. 55 cts.; oz. \$1.75; 1/4 lb. \$6.

**Violacea.** Deep violet. 1/16 oz. 25 cts.; 1/4 oz. 75 cts.; oz. \$2.35; 1/4 lb. \$8.50.

**Rose of Heaven.** Rose-pink. 8 in. 1/8 oz. 35 cts.; 1/4 oz. 55 cts.; oz. \$1.75; 1/4 lb. \$6.

**Rosy Morn Imprvd.** Rosy pink, white throat. 1/16 oz. 25c.; 1/4 oz. 75c.; oz. \$2.35; 1/4 lb. \$8.50.

**Dwarf Compact Bedding, Mixd.** 10 in. 1/8 oz. 25 cts.; 1/4 oz. 40 cts.; oz. \$1.25; 1/4 lb. \$4.40.



### Dwarf Beauties

The dwarf, very compact plants of this new strain do not grow too large on muck soil, being 3 inches dwarfer than Big Beauties, yet have great vigor, bearing a large number of flowers. These are huge, often 3½ inches across, and come in the many dark and bright colorings of Big Beauties. 1/16 oz. 75 cts.; 1/8 oz. \$1.25; 1/4 oz. \$2.25; oz. \$8; 1/4 lb. \$30; lb. \$110.

### Masterpiece (Frilled)

Elegantly frilled and curled, and the flowers are quite large. Masterpiece Pansies are rich in the mauve, red, and velvety brown shades. 1/16 oz. 25 cts.; 1/4 oz. 85 cts.; oz. \$3; 1/4 lb. \$10; lb. \$35.

### PHLOX DRUMMONDI

**Large-flowering Half-Dwarf.** Dazzling in effect, more so when borders or masses are sown with contrasting, harmonizing colors. Grows 15 inches high. **Purple, Scarlet, Rose, White, Chamois-Rose, Yellow, or Mixed.** Each, 1/4 oz. 30 cts.; oz. \$1; 1/4 lb. \$3.25; lb. \$12.

**Large-flowering Very Dwarf.** Resembles the above in large size of blooms but the plants are dwarf, growing only 6 inches high. **Mixed only.** 1/8 oz. 35 cts.; 1/4 oz. 55 cts.; oz. \$1.75; 1/4 lb. \$6; lb. \$22.

**Phlox Cuspidata, Mixed** (Star of Quedlinburg). 1/4 oz. 30 cts.; oz. \$1; 1/4 lb. \$3.50.

### PHLOX DECUSSATA

**Tall Large-flowering Mixed.** Splendid hardy border flowers from July to September. The seed germinates very slowly. 3 feet. 1/8 oz. 35c.; 1/4 oz. 55c.; oz. \$1.75; 1/4 lb. \$6; lb. \$22.

### PORTULACA

This charming little hardy annual is unrivaled for brilliancy among plants of low growth. Nothing is prettier for beds, edgings, rock-work, etc. Hot sun and a light, sandy soil is best. The seed does not germinate until hot weather, and should be sown late. 6 in.

**Large-flowering Single, Mixed.** For masses of separate color in beds and on rockeries. 1/4 oz. 15 cts.; oz. 50 cts.; 1/4 lb. \$1.50; lb. \$5.

**Large-flowering Double, Mixed.** The doubleness of the flowers gives heavier color. 1/16 oz. 25 cts.; 1/4 oz. 65 cts.; oz. \$2; 1/4 lb. \$7; lb. \$25.

### Pansy, America

Many of our customers have told us of their need of a very large-flowered Pansy Mixture which contains the lighter, brighter colors. We now offer this **extra-early** America Pansy Mixture which we believe is the brightest strain available, with huge blooms of good substance. Plants are strong and vigorous, yet **compact and stocky**. The unusual array of brilliant colors in their beautiful combinations and variations of markings is very outstanding. 1/16 oz. 50 cts.; 1/8 oz. 90 cts.; 1/4 oz. \$1.65; oz. \$6; 1/4 lb. \$22; lb. \$80.

### Forbes Big Beauties

These are gigantic blooms, the largest of all, on strong, stocky, compact plants of exceptional vigor. Your surprise at the extreme size will be exceeded only by the wonderful array of color combinations—bronze, silver, gold and copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue, and a good percentage of rich yellow—beautifully blotched, mottled, and bordered in these colors so unusual in Pansies. The flowers, often 4 inches across, are perfectly formed and held above the plants on very long, stout stems. 1/16 oz. 50 cts.; 1/8 oz. 85 cts.; 1/4 oz. \$1.50; oz. \$5; 1/4 lb. \$18; lb. \$64.



Phlox drummondii



*Physostegia virginica*

### PHYSOSTEGIA

**Virginica.** Hardy perennial forming dense bushes, 3 feet high, bearing freely during the summer, spikes of lilac tubular flowers.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.



Single Hybrid Pyrethrum



Double Hybrid Pyrethrum

### PENTSTEMON

Like foxglove, but with white throats. Start in light soil and transplant. 3 ft.

**Sensation, Mixed.** Is a bedding plant like petunia, phlox, etc. Gloxinia-like flowers in rose, red, carmine, cherry, pink, lilac, purple, etc. Not quite hardy; best treated like petunias, verbenas, and salvia.  $\frac{1}{16}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 95 cts.; oz. \$3;  $\frac{1}{4}$ lb. \$10.

### POPPY • Papaver

For flaming brilliancy, Poppies have no rivals among the flowers. They make colorful flower-beds.

#### Single Annual

**Shirley Improved, Mixed.** In rose, apricot, pink, crimson, red with white margin, etc. 2 ft. Oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.40.

#### Hardy Perennial

This class produces useful flowers, increasing in size and beauty each succeeding season. There is always a demand for plants of perennial Poppies, particularly the Orientale varieties.

**Orientale.** Large orange-scarlet blooms, each petal being blotched with black. Sow seed in the open ground where plants are to remain, early in spring.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.25.

**Orientale Hybrids.** These include white, blood-red, salmon, scarlet.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.25.

**Iceland, Single Mixed.** Dwarf, tufted plants flowering throughout the summer, in white, yellow, salmon, and orange. Free flowering.  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.90.



Sensation Pentstemon

### PRIMULA • Primrose

Among the best of the early spring-blooming plants for pot-culture. Stand the winter, if protected by a coldframe.

**Polyanthus, Munstead Strain.** This is the very finest strain of Polyanthus obtainable, and is produced for us by one of the best English growers with whom Polyanthus is a great specialty. The sturdy plants grow 1 foot high and bear bunch-headed flowers of good substance in beautiful colors ranging from white to deep maroon, through shades of yellow, rose, and crimson.  $\frac{1}{16}$ oz. 65 cts.;  $\frac{1}{4}$ oz. \$2; oz. \$7.

**Vulgaris** (English Primrose). Fragrant, canary-yellow. 9 in.  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{4}$ oz. \$1.05; oz. \$3.50.

### PYRETHRUM

No hardy border should be without these delightful subjects for the garden.

**Atrosanguineum.** Daisy-like, dark scarlet hardy flowers are elegant for cutting. 2 ft.  $\frac{1}{16}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 95 cts.; oz. \$3;  $\frac{1}{4}$ lb. \$10.50.

**Select Single Hybrids.** The cosmos-like flowers of this beautiful hardy perennial range from the palest pinks to deep red, the bright yellow centers forming a lovely contrast. They bloom during May and June and again in the fall. 2  $\frac{1}{2}$  ft.  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40.

**Select Double Hybrids.** Like the above, except centers are tufted, like a double China Aster. 2  $\frac{1}{2}$  ft.  $\frac{1}{16}$ oz. 50 cts.;  $\frac{1}{4}$ oz. \$1.35; oz. \$4.50;  $\frac{1}{4}$ lb. \$15.50.

### SALPIGLOSSIS

Showy, funnel-shaped flowers, succeeding in any good soil in a sunny position. Bloom freely from midsummer until frost. Sow outdoors in spring; thin to stand 1 foot apart.

**Candelabra, Mixed.** The plants send up a strong center stem with branches full of petunia-like flowers in light blue, brown, chamois, crimson, lilac, violet and yellow.  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.90.



Candelabra Salpiglossis

### Forbes Fine Flower Seeds

Our Flower Seed Strains will prove, by comparison, to be not only unexcelled in quality, but priced much lower for such high quality. Try them this year.

## SALVIA • Sage

One of our most handsome summer and autumn-flowering plants, ablaze with brilliant flowers. Sow early in boxes, transplant to small pots, set out when frost is past; or sow outdoors in May. Avoid excessive moisture.

**America** (Globe of Fire). This fine variety is greatly prized for its compact growth. The plants develop into a globe-shaped bush surmounted by a profusion of sturdy, flame-red flower-spikes. The earliest and most brilliant of all red Salvias.  $\frac{1}{8}$ oz. 45 cts.;  $\frac{1}{4}$ oz. 80 cts.; oz. \$2.40;  $\frac{1}{4}$ lb. \$9; lb. \$32.

**Bonfire.** Very compact, oval bushes about 2½ feet high, with long spikes of brilliant scarlet flowers. Gorgeous effects can be produced with massed Bonfire Salvia. Our strain is very full-flowered.  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$5; lb. \$18.

**Farinacea, Blue.** A perennial variety, but best grown as an annual. Seeds sown in the open ground in May bloom from July to frost. Fine light blue flowers. 2 ft.  $\frac{1}{8}$ oz. 45 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2;  $\frac{1}{4}$ lb. \$7.

**Splendens** (Scarlet Sage). Well-known bedding plants carrying long flaming flower-spikes, making a fine display until frost. 3 ft.  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.50; lb. \$16.

**Zurich.** Dwarf scarlet, very early. 2 ft.  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75; lb. \$28.

You will find our Salvia Seed always of high germination

## SCABIOSA

Fine for cutting, and showy in the garden. Easily raised from seed, blooming continuously from early summer until frost.

### Annual Varieties

Sow indoors early, set out in May, or sow outside in April. 3 feet.

**Improved Giant-flowered, Mixed.** The beautiful, full-petaled flowers are held erect on long, wiry, slender stems. Fine for cutting.  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.



Statice sinuata, True Blue

Flower seeds not sold in units smaller than listed

## STATICE • Sea Lavender

Its cloud-like masses of flowers make borders gay for a long time, and their delicate coloring and light graceful habit make them fine for bouquets.

**Sinuata.** Colors do not readily fade. Fine annual for cut-flowers or everlasting. 1 ft. **True Blue, Rose, White, or Mixed.** Each,  $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. 90 cts.; lb. \$2.90.

**Bonduelli.** Golden yellow.  $\frac{1}{4}$ oz. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. 90 cts.; lb. \$2.90.

**Incana, Mixed.** Hardy perennial with large, branching heads of mauve, pink, white, and red flowers, for drying for winter decoration. 14 in.  $\frac{1}{4}$ oz. 20c.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$1.75; lb. \$6.

**Latifolia, Blue.** Fine lavender-blue perennial for winter bouquets.  $\frac{1}{4}$ oz. 30c.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

## STOCKS • Gilliflower

Do best on a medium light, moist soil, with some shade in hot weather. Start seed indoors in March or sow outdoors in April.

**Large-flowering Dwarf Ten-Weeks** (Cut-and-Come-Again). 10 inches high, very free flowering, producing a high percentage of doubles.

**Mixed only,**  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6

**Improved Giant Perfection** (Cut-and-Come-Again). Large spikes of double flowers from early summer to fall. 2 ft. **Mixed only.**  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75.

**Fine Mixed for Open Ground.**  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.

DEDUCT 10% for sending cash with your order



Salvia splendens

## Perennial Scabiosa

**Caucasica.** Hardy with large, pale blue flowers on long stems; valuable for cutting. 3 ft.  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.75.

**Columbaria.** It is a very hardy, low-growing plant with flowers 2 to 2½ inches across. **Lavender-Blue** or **Pink.** Each,  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 80 cts.; oz. \$2.50.

**Japonica.** Beautiful lavender-blue flowers on 2½-foot, bushy plants.  $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.25.



Improved Giant-flowered Scabiosas

## SNAPDRAGONS

Snapdragons bloom freely the first season from seed started in early spring. If cut back and potted up in September they will bloom nearly all winter, or they may be left outdoors with some protection over winter to bloom again in the spring. For summer flowers sow the seed indoors in March and transplant to the open ground in May, choosing, if possible, a moist location and cultivating frequently.

### Forbes Super-Giants

This wonderful group of the newest creation in Giant Snapdragons far surpasses anything yet introduced. They grow about 4 feet high; in habit much taller than the Half-Dwarf group and with still larger flowers. In vigor of growth, size, color and profusion of blossoms these Super-Giants are a wonderful improvement over the tall, large-flowering strains previously grown.

**Apple Blossom.** Soft apple-blossom-pink with yellow lip and pure white throat; strong stems, bearing masses of flowers.

**Cattleya.** Beautiful rosy lilac with yellow lip. Very pleasing large handsome flowers on fine stems.

**Copper King (Indian Summer).** A rich bronzy copper color with a warm ruddy sheen. Magnificent long flower-spikes.

**Old Gold.** Attractive variety with large flower-spikes of deep golden yellow. These make a very handsome appearance.

**Purple King.** Deep glowing reddish purple or deep garnet color.

This is a very striking shade. Dark stems and leaves.

**Ruby.** Very handsome spikes of velvety ruby-red.

**Snowflake.** Pure white, with a clear yellow lip.

**The Rose.** Clear deep rose-pink, often called begonia rose. Very large individual flowers on fine long stems.

Each, 1/8oz. 25 cts.; 1/4oz. 45 cts.; oz. \$1.50; 1/4lb. \$5.25; lb. \$19

**Forbes Super-Giants Mixed.** Including the above sorts and others. 1/8oz. 20 cts.; 1/4oz. 35 cts.; oz. \$1.25; 1/4lb. \$4.40; lb. \$16.

**COLLECTION:** 1/8oz. of each of above 8 varieties for \$1.60

### Half-Dwarf Giant-Flowered

This fine class grows about 18 inches tall and produces unusually large flowers on strong stems.

**Autumn Glory.** A beautiful soft amber, suffused chamois.

**Crimson Glory.** This has large flowers of a rich, velvety crimson, with dark stems and leaves.

**Mauve Glory.** Extremely large flowers of lovely form in a soft lilac-mauve color, forming large spikes.

**Orange Glory.** This is of very sturdy habit, and bears large flowers of rich orange, shading to gold in the center.

**Pink Glory.** A charming soft cameo-pink variety. The flowers are large and borne on fine, upright spikes.

**Salmon Glory.** Large flowers of beautiful rose suffused with orange.

**Sunrise Glory.** Large, rich terra-cotta-pink blooms, suffused with yellow, on strong, upright spikes.

**White Glory.** A very fine, half-dwarf, pure glistening white variety with large, perfectly formed flowers.

Each, 1/8oz. 20 cts.; 1/4oz. 30 cts.; oz. \$1; 1/4lb. \$3.50; lb. \$12.75

**Glory, Mixed.** Comprises a very wide range of colors including all of the above varieties. 1/4oz. 30 cts.; oz. 90 cts.; 1/4lb. \$3; lb. \$10.

**COLLECTION:** 1/8oz. of each of above 8 varieties for \$1.25

### Tom Thumb Bedding Varieties

**Mixed Colors.** These varieties grow 10 inches high. 1/4oz. 30 cts.; oz. \$1; 1/4lb. \$3.50.

### Rustproof Snapdragons

#### University of California De Luxe Mixture

This is the happy result of the pioneering work done by the Agricultural Experiment Station of the University of California, supplemented by the improvement and color development by leading California flower-seed specialists. By this improvement many colors lacking in the original mixture have been added. Prominent among these shades are the popular canary-yellow, rose-pink, salmon-pink, and white nicely balanced with the usual run of red and orange shades which largely comprised the original University Mixture. This De Luxe strain is of the popular *Majus grandiflorum* type, growing 2 1/2 feet tall, with good-sized flowers. Extensive trials throughout the development of this remarkable strain have proved it to be 75 per cent rustproof. Trade pkt. 60 cts.; 1/8oz. \$1; 1/4oz. \$1.75; oz. \$6.



Forbes Super-Giant Snapdragons



Tagetes signata pumila



Stokesia cyanea



Venidium fastuosum

## TAGETES

**Dwarf Orange (Signata pumila).** Single bright orange flowers. Dwarf.  $\frac{1}{4}$ oz. 25 cts.; oz. 80 cts.;  $\frac{1}{4}$ lb. \$2.50.



Viola,  
Jersey Gem

## SWEET WILLIAM (*Dianthus barbatus*)

A hardy perennial. Sow seed August 1 and transplant in September to sunny borders. If sown in early spring, will not bloom until the second season.

**Newport Pink.** Single; beautiful watermelon-pink.  $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.;  $\frac{1}{4}$ lb. \$2.40.

**Scarlet Beauty.** Scarlet, single flowers.  $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.;  $\frac{1}{4}$ lb. \$2.40.

**Single, Mixed.** A full range of color.  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.35.

**Double, Mixed.**  $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$1.60; lb. \$5.75.

**Dwarf Double, Mixed.** Large, full, double, compact blooms on 6- to 8-inch stems, in white, pink, and red. Ideal for bedding.  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

## STOKESIA

**Cyanea, Blue.** A beautiful hardy perennial that bears handsome, cornflower-like blossoms from July till frost. 2 ft.  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.

## VIOLA

**Jersey Gem.** Grown like Pansies, the big, deep violet-blue flowers, on large, compact plants, bloom the first year from seed, and thereafter almost continuously and profusely from May to frost, even where the soil is dry. Sell better than bellis, myosotis, or pansy.  $\frac{1}{8}$ oz. 60 cts.;  $\frac{1}{16}$ oz. \$1;  $\frac{1}{8}$ oz. \$1.80;  $\frac{1}{4}$ oz. \$3.30; oz. \$12.

## TORENIA

**Fournieri.** Sky-blue, like snapdragons, with three dark blue spots and a yellow throat. Start indoors March 1. 10 in.  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 80 cts.

## VINCA

The Vincas are favorites for bedding. The plants are very handsome, about 1 foot high, with glossy dark green foliage and star-shaped flowers. Start the seed indoors in January and set the plants outdoors in April, about 1 foot apart each way; they will bloom until fall. **White** or **Rose.** Each,  $\frac{1}{4}$ oz. 30 cts.; oz. 80 cts.;  $\frac{1}{4}$ lb. \$2.75.

## VERBENAS

Large, fragrant clusters of blossoms constantly from midsummer until killing frost, and on even the poorest soils. These annuals are fine for borders.

**Large-flowering.** The plants are quite compact and bear large blooms throughout a long season. **Blue, Pink, Purple, Scarlet, White, and Mixed.** Each,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

**Beauty of Oxford Hybrids.** Varying from brilliant clear rose-pink to rose-red, with slight salmon shading.  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 90 cts.; oz. \$3.

**Giant Hybrids, Mixed.** A great improvement with 1-inch florets, including all colors.  $\frac{1}{16}$ oz. 15 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40.

**SPECIAL DWARF BEDDING.** A very select, medium large-flowered strain ideal for bedding because of its compact, erect habit. 8 in. **Mixed.**  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

## VENIDIUM

**Fastuosum.** This striking annual, of easy culture, has "taken" with the cut-flower trade. The deep orange, daisy-like flowers, 4 inches across, have reddish brown center zones. The gray, woolly, 2 $\frac{1}{2}$ -foot plants bloom continuously. Trade pkt. 35 cts.;  $\frac{1}{8}$ oz. \$1;  $\frac{1}{4}$ oz. \$1.75; oz. \$6.

## VIRGINIAN STOCK

**Mixed.** This easily grown annual, 8 inches high, is one of the best bedding plants where bright colors are wanted. If sown early, it flowers from spring to summer. Oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.35.



Beauty of  
Oxford Hybrid  
Verbena

### ZINNIAS

To get the best blooms, sow the seed indoors and transplant seedlings to the garden early in May, or, if preferred, sow the seed in the open ground in April and transplant later. Space the large-flowering taller sorts  $1\frac{1}{2}$  to 2 feet apart each way.

#### Fantasy

This is the most fascinating new Zinnia type yet developed. The rounded, medium-sized, shaggy flowers, with their informal ray petals, resemble chrysanthemums. See illustration on opposite page. **Mixed Colors.**  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

#### California Giants (Select Florist's Strain)

This new strain has the same robust habit as the Dahlia-flowered, throwing vigorous laterals from which the best flowers usually come. When the flowers are in full bloom they reach enormous size, but their flatness gives them a most graceful appearance. We have seen some tremendous flowers, 8 to 9 inches in diameter. We offer eight separate colors:

**Brightness.** An attractive bright deep pink.

**Cerise Queen.** Beautiful cerise-rose. Outstanding.

**Golden Queen.** Pleasing shade of lemon-orange.

**Grenadier.** Rich dark red.

**Lavender Gem.** Deep lavender, turning to purple.

**Orange King.** Deep burnt-orange (cadmium orange).

**Scarlet Gem.** Scarlet.

**Violet Queen.** Very rich deep rhodanthe-purple.

Each,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

California Giants, Mixed,  $\frac{1}{4}$ oz. 25 cts.; oz. 85 cts.;  $\frac{1}{4}$ lb. \$2.75; lb. \$9.50.

#### Dwarf

##### Double-Flowered

Excellent for borders or for cutting, growing a foot high. **Mixed.**  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.30; lb. \$4.50.

California Giant Zinnia, Brightness

California Giant Zinnia, Grenadier

#### Lilliput

This charming little Zinnia, with its very small, globe-shaped, very double flowers resembling Pompon dahlias, is used for borders and edgings but is very useful for cut-flowers because of its formal shape and long keeping qualities. Blooms from June to frost if seed is started outdoors early. Ht. 8 to 10 in.

**Crimson Gem**  
**Golden Gem**  
**Purple Gem**  
**Salmon-Rose**  
**Scarlet Gem**  
**Mixed**

Each,  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2; lb. \$7.25

#### Gold Medal

##### Giant Dahlia-Flowered

This is a very fine strain of long-stemmed, large-flowered Zinnia. A beautiful type closely resembling decorative dahlias in form and in the arrangement of the petals. They attain a height of 3 feet.

**Canary Bird.** Soft primrose shade.

**Crimson Monarch.** A bright red.

**Dream.** Deep lavender turning purple.

**Exquisite.** Pale rose with deep rose center.

**Golden Dawn.** A very rich golden yellow.

**Meteor.** A very large rich glowing deep red.

**Old Rose.** Large, shapely and a real old rose.

**Oriole.** An immense orange and gold bicolor.

**Polar Bear.** A very large pure white.

**Scarlet Flame.** A big, beautiful bright scarlet.

Each of above,  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25; lb. \$15. Giant Dahlia-flowered, Mixed,  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

Giant Dahlia-flowered Zinnia, Old Rose

Lilliput Zinnias



## TO PLANT-GROWERS AND GREENHOUSE MEN

In growing plants for sale, it pays to use high-quality seed-strains, even though they cost more. Pleased customers come back for more another year. Select your seeds from this list. They'll put more money in your bank account.

**ASPARAGUS plumosus nanus.** Fine for cutting. Graceful, green foliage. Ht. 3 to 4 ft. Lath-house-grown, 100 seeds 30 cts.; 1,000 seeds \$1.60; 5,000 seeds \$7.50.

**Sprengeri.** Best for winter hanging-baskets. Ht. 4 to 6 ft. 100 seeds 15 cts.; 1,000 seeds \$1; 5,000 seeds \$4.50.

**BEGONIA.** Spring seedlings bloom in summer while summer seedlings make fine winter house-plants about 1 foot high.

**Gracilis luminosa.** Scarlet flowers. Satiny brown foliage.

**Gracilis, Prima Donna.** Green foliage. Rose-pink flowers.

**Semperflorens Erfordi.** Rosy carmine flowers. Green foliage.

**Semperflorens, Salmon Queen.** Salmon. Dark foliage.

Each of the above, trade pkt. 50 cts.;  $\frac{1}{2}$  oz. \$1.75

**Semperflorens, Vernon.** Dark bronzy green foliage; carmine-scarlet flowers.  $\frac{1}{2}$  oz. 35 cts.;  $\frac{1}{8}$  oz. \$1;  $\frac{1}{4}$  oz. \$1.75.

**BLUE LACE FLOWER.** Umbels of sky-blue flowers on 2-foot plants.  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$2.90.

**CALCEOLARIA.** To flower by Christmas sow in late June.

**James and Wetherill's Prize Strain.** Self-colored, tigered, blotched, spotted, laced. Trade pkt. \$1;  $\frac{1}{4}$  oz. \$2.50;  $\frac{1}{2}$  oz. \$4.

**CINERARIA.** Sow from May to September for a succession.

**James and Wetherill's Prize Strain.** The finest strain, of dwarf habit; superb flowers. Trade pkt. \$1;  $\frac{1}{2}$  oz. \$5.

**Hybrida nana multiflora, Mixed.** Dwarf, 10-inch, compact, self-colored. Trade pkt. 75 cts.;  $\frac{1}{2}$  oz. \$2.50;  $\frac{1}{8}$  oz. \$4.50.

**COLEUS.** Attractive foliage plants. Sow indoors in March.

**Mammoth Rainbow.** Leaves are 10 inches long, 8 inches across, heart-shaped, crimped, toothed and frilled.  $\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{8}$  oz. 90 cts.;  $\frac{1}{2}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.50.

**DRACAENA indivisa.** Oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**LANTANA, Dwarf Bedding Hybrids.** Page 38.

**PRIMULA.** For Xmas, sow January; for Easter, sow May 1.

**Obconica grandifl. gigantea, Mixed.**  $\frac{1}{2}$  oz. \$1.

**Sinensis, Giant Fringed, Mixd.** 10 in. T. pkt. \$1.

**SWEET PEAS, Early - flowering Mixed.** Fine for the greenhouse. Oz. 30c.;  $\frac{1}{4}$  lb. 90c.; lb. \$3; 5 lbs. \$13.50.

**Early - flowering, Separate Varieties.** Prices on application.

**Giant Spencer Mixture.** (For outdoors.) Oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.25; 5 lbs. \$5.50.



Zinnia, Fantasy Mixed

\* means perennial, † biennial

Ageratum, Little Dorrit, Blue .....  $\frac{1}{4}$  oz. \$0 15 Oz. \$0 50  $\frac{1}{4}$  lb. \$1 40 Lb. \$4 75

\*Aquilegia cærulea, Mrs. Scott Elliott's  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz.

Long-spurred Hybrids.....  $\frac{1}{4}$  oz. \$0 45 \$1 20 \$4 00

Aster, American Beauty Mixed.....  $\frac{1}{4}$  oz. \$0 40 Oz. \$1 35  $\frac{1}{4}$  lb. \$4 75 Lb. \$17 00

Forbes Branching Mixed..... 30 1 00 3 50 12 50

Heart of France, Wilt-resistant.... 70 2 20 7 50 27 00

†Bellis perennis monstrosa maxima Mixed.....  $\frac{1}{8}$  oz. 30 cts... 80 2 50 8 00 30 00

Calendula, Ball's Orange.  $\frac{1}{8}$  oz. 25 cts. 45 1 40 5 00

Orange King..... 20 55 1 75

Carnation, Chabaud's Giant Outdoor.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb. \$0 40 \$1 25 \$4 00

\*Grenadin, Double Red. 15 in. high \$0 30 1 00 3 50 12 50

Coleus, Mammoth Rainbow Mixed.

$\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{8}$  oz. 90 cts.;

$\frac{1}{2}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.50.

Cosmos, Tall Late Mammoth Mixed. 10 25 75

\*Delphinium, Gold Medal Hybrids... 30 1 00 3 50

\*Hollyhock-fl. Wrexham Hybrids.. 55 1 40 5 00 17 25

\*Gaillardia, Portola Hybrids.....  $\frac{1}{4}$  oz. \$0 40 Oz. \$1 25  $\frac{1}{4}$  lb. \$4 25

\*Gypsophila paniculata..... 35 1 00 \$3 35

Helichrysum Mixed..... 15 50 1 40 5 00

Kochia trichophylla..... 20 55 1 80

Larkspur, Giant Imperial Mixed.... 45 1 50 5 25

Lobelia, Crystal Palace Dwarf Blue.. 55 1 75 6 00 22 00

Marigold, Double African Orange

Prince and Lemon Queen..... 20 65 1 70

Double African Mixed ..... 15 50 1 40 4 75

Dwarf French Double Mixed..... 15 40 1 15 3 75

†Myosotis alpestris, Victoria, Blue, Rose, White, Mixed. See page 40.

\*Pansy, Forbes Big Beauties.  $\frac{1}{8}$  oz. 50 cts.;  $\frac{1}{2}$  oz. 85 cts. .... 1 50 5 00 18 00 64 00

Petunia, Balcony, Crimson, Rose,  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb. \$0 40 \$1 20 \$4 00 \$14 00

White, and Mixed..... 50 1 50 5 00 18 00

Petunia, Balcony Blue ..... 50 1 50 5 00 18 00

Rose of Heaven...  $\frac{1}{2}$  oz. 35 cts... 55 1 75 6 00

Rosy Morn Improved ..... 25 75 2 35 8 50

Viola ..... 25 75 2 35 8 50

Dwarf California Giants Mixed. Tr. pkt. 90 cts.;  $\frac{1}{4}$  oz. \$1.50;  $\frac{1}{2}$  oz. \$2.75;  $\frac{1}{8}$  oz. \$5;  $\frac{1}{2}$  oz. \$9.50.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb. Lb.

\*Poppy, Oriental, Scarlet.....  $\frac{1}{4}$  oz. \$0 30 \$1 00 \$3 25

Salpiglossis, Candelabra Mixed..... 30 90 2 90

Salvia, Bonfire.....  $\frac{1}{2}$  oz. 25 cts... 40 1 35 5 00 \$18 00

Splendens..... 40 1 35 4 50 16 00

Scabiosa, Imp. Giant-flowered Mixed 15 40 1 15 3 75

Snapdragon, Super-Giants Mixed.... 35 1 25 4 40 16 00

†Sweet William, Double Mixed. 20 in. 20 60 1 60 5 75

†Single Mixed..... 15 35 1 00 3 35

†Dwarf Double Mixed. 6 in. high 30 1 00 3 50 12 75

Verbena, Giant Hybrids Mixed..... 40 1 25 4 40

Large-flowering Mixed..... 30 1 00 3 50 12 75

Special Dwarf Bedding Mixed..... 50 1 75 6 00

Zinnia, California Giants Mixed..... 25 85 2 75 9 50

Giant Dahlia-flowered Mixed..... 30 1 00 3 50 12 75

Lilliput Mixed..... 25 75 2 00 7 25

Fantasy Mixed..... 60 1 75 6 00

# FLOWER SEED NOVELTIES AND SPECIALTIES

We offer below some very select strains. Each has unusual value. They will bring profit to you this year. Try them.

## Dwarf Beauties Pansy

This fine new strain is primarily for use on muck soils or where dwarf, compact plants are wanted. The plants, 3 inches dwarfer than Forbes Big Beauties, do not grow too large on muck soil. They have great vigor, bearing many flowers of huge size, often 3½ inches across, which come in the rich dark and bright colorings of the Big Beauties (see back cover). ¼oz. 75 cts.; ½oz. \$1.25; ¼oz. \$2.25; oz. \$8.

## Orange Shaggy Calendula

A very distinct new variety of Calendula. The petals are long and deeply fringed. Row upon row of these overlap one another and build up a bloom of great grace and beauty, sharply contrasting with the formal appearance of older varieties. The color is a deep orange, shading slightly lighter in the center. Well-grown, Orange Shaggy has long stems and forms plants about 18 inches high. Include Orange Shaggy among your annual plants for 1936 sale. ⅛oz. 20 cts.; ¼oz. 35 cts.; oz. \$1.25; ¼lb. \$4.25.

## Rustproof Snapdragons

### University of California De Luxe Mixture

This is the happy result of the pioneering work done by the Agricultural Experiment Station of the University of California, supplemented by the improvement and color development by leading California flower-seed specialists. By this improvement many colors lacking in the original mixture, have been added. Prominent among these shades are the popular canary-yellow, rose-pink, salmon-pink, and white, nicely balanced with the usual run of red and orange shades which largely comprised the original University Mixture. This De Luxe strain is of the popular Majus grandiflorum type, growing 2½ feet tall, with good-sized flowers. Extensive trials throughout the development of this remarkable strain have proved it to be 75 per cent rustproof. Trade pkt. 60 cts.; ⅛oz. \$1; ¼oz. \$1.75; oz. \$6.

## Dwarf Orange Tagetes

These miniature, single, bright orange flowers literally cover the very dwarf plants through a long flowering period. A splendid plant for edging and well worth growing for plant sale. See illustration page 45. ¼oz. 25 cts.; oz. 80 cts.; ¼lb. \$2.50.

## Two New All-Double Giant Fringed Petunias

### Dwarf Victorious Mixed

Beyond question this is the very finest strain today, producing 100 per cent double Petunias, chiefly of the Giant Fringed type. The smaller-flowering doubles do not exceed 22 per cent. The giant fringed flowers are huge, often 5 inches across, exquisitely ruffled and fringed, and come in a wonderful array of brilliant and fancy colorings on 10- to 12-inch plants. Trade pkt. \$1.75; 1/256 oz. \$3; 1/128 oz. \$5.

### Extra Dwarf Bright Amaranth-Red

This is the most beautiful variety of this color. It is 100 per cent double and 100 per cent extra dwarf. The giant fringed flowers are 4 inches across and the plants 10 inches high. The attractive plants readily sell on sight. Trade pkt. \$2.

## Martha Washington Petunia

A new extra dwarf single ruffled variety. The plant grows about 9 inches tall and forms a perfect ball effect, literally covered with lovely frilled or ruffled flowers about 3 inches in diameter. The color is quite remarkable; the frilled portion of the flower is a beautiful blush-pink and the center portion is strongly veined a rich wine-red, deepening in the throat, which is large, dark violet. It comes exceedingly true to color and type and is excellent for use as a bedding, border, window-box, or pot-plant. Trade pkt. 50 cts.

## Mixed Fantasy Zinnia

This is the most fascinating new Zinnia so far developed. The rounded, shaggy flowers are of medium size and somewhat resemble a chrysanthemum. The graceful, ray-like petals are quilled and twisted—quite different from the usual formal Zinnia type. Plants grow 2 to 2½ feet high and are very free flowering. ⅛oz. 35 cts.; ¼oz. 60 cts.; oz. \$1.75; ¼lb. \$6.



Petunia All-Double  
Giant Fringed

Victorious  
Dwarf Mixed

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## Celery ♦ ♦

**Golden Plume, Forbes Prize-Winning Strain.** This is nationally known for its high quality, heavy, firm stalks, and large, full heart. It is less susceptible to blight than most other strains. This seed is Jersey-grown, costs more to produce, but excels California seed. We offer two strains, **Taller Type** and **Shorter Type**. (Please specify which.) Each,  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.60;  $\frac{1}{4}$ lb. \$5.50; lb. \$20, postpaid.



## Pepper ♦ ♦ ♦ ♦ ♦

**California Wonder XXX Strain.** Since the introduction of this variety, there have been several strains of different character, offered to growers. Our XXX strain is produced for us by the originator of California Wonder, and has the remarkable characteristics which caused so much favorable comment when this variety was first offered. It is nearly as large as, and earlier than, Chinese Giant, but is blocky or square-ended. Its walls are exceptionally thick, heavier, and firmer than any other sort; flesh sweet and spicy, with no bite to it. The bright green changes to a brilliant light crimson. Oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.50; lb. \$9, ppd.



## Beet ♦ ♦ ♦

**Early Wonder, Selected.** The earliest and most perfectly shaped for bunching. Has a very deep blood-red, nearly globular root, nice-sized top, and small clean tap-root. Runs very uniform and brings the highest market price.  $\frac{1}{4}$ lb. 30 cts.; lb. \$1; 10 lbs. \$9; 100 lbs. \$80, delivered.



## Pansy ❖ ❖ ❖ ❖ ❖

### TWO REMARKABLE STRAINS

**Forbes Big Beauties.** If you are looking for a well-balanced mixture of mammoth-sized Pansies in the richest possible colorings you will find perfect satisfaction in Forbes Big Beauties. These are gigantic blooms, the largest of all, on strong, stocky, compact plants of exceptional vigor. Your surprise at the extreme size will be exceeded only by the wonderful array of color combinations—bronze, silver, gold and copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue, and a good percentage of rich yellow—beautifully blotched, mottled, and bordered in these colors so unusual in Pansies. The flowers, often 4 inches across, are perfectly formed and held above the plants on very long stout stems.  $\frac{1}{16}$  oz. 50 cts.;  $\frac{1}{8}$  oz. 85 cts.;  $\frac{1}{4}$  oz. \$1.50; oz. \$5;  $\frac{1}{4}$  lb. \$18; lb. \$64.

**Dwarf Beauties.** This mixture has been specially bred to eliminate "legginess." The dwarf, very compact plants don't grow too large on muck soil, being 3 inches dwarfer than Big Beauties, yet have great vigor, bearing many flowers. These are huge, often  $3\frac{1}{2}$  inches across, and come in the rich dark and bright colorings of Big Beauties.  $\frac{1}{16}$  oz. 75 cts.;  $\frac{1}{8}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$2.25; oz. \$8;  $\frac{1}{4}$  lb. \$30; lb. \$110.

## Calendula ❖ ❖ ❖ ❖ ❖

**Orange Shaggy.** A very distinct new variety of Calendula. The petals are long and deeply fringed. Row upon row of these overlap one another and build up a flower of extreme grace and beauty, greatly contrasting with the formal appearance of the older better-known Calendulas. The color is deep orange, shading slightly lighter in the center. Well-grown, Orange Shaggy has long stems and forms plants about 18 inches high. Include this with your annual flower plants for spring, 1936 sale. Your customers will like Orange Shaggy.  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 35 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.25.



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